

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ray W. WOOD et al.

Title: NANOPARTICULATE BECLOMETHASONE COMPOSITIONS

Appl. No.: 10/667,472

Filing Date: 09/23/2003

Examiner: Mina Haghighatian

Art Unit: 1616

TERMINAL DISCLAIMER FOR U.S. PATENT NO. 6,264,922

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Petitioner, Elan Pharma International Ltd., having its principal place of business at Treasury Building, Lower Grand Canal Street, Dublin 2, IRELAND, represents that it is the owner of the entire right, title, and interest in and to U.S. Patent Application No. 10/667,472, filed on September 23, 2003, which is a continuation of U.S. Patent Application No. 09/577,489, filed on May 25, 2000, which is divisional of U.S. Patent Application No. 08/948,216, filed on October 9, 1997, now U.S. Patent No. 6,264,922, which is a continuation of U.S. Patent Application No. 08/589,681, filed on January 19, 1996, now abandoned, which is a continuation-in-part of U.S. Patent Application No. 08/394,103, filed on February 24, 1995. This application is owned by Elan Pharma International Ltd. by virtue of an Assignment from the inventors to Eastman Kodak Co. for Application No. 08/394,103 recorded on April 13, 1995, at Reel/Frame 007430/0713 (EXHIBIT 1); an Assignment from the inventors to Eastman Kodak Co. for Application No. 08/589,681 recorded on January 22, 1996, at Reel/Frame 007902/0485

01/03/2006 SZEWDIE1 00000099 10667472

(EXHIBIT 2); an assignment from Eastman Kodak Co. to Particulate Prospects Corp. recorded on February 20, 1996, at Reel/Frame 007820/0153-0159 (EXHIBIT 3); an assignment from Particulate Prospects Corp. to NanoSystems LLC recorded on February 20, 1996, at Reel/Frame 007817/0273-0279 (EXHIBIT 4); an assignment from NanoSystems LLC to Elan Corporation plc recorded on May 5, 2000, at Reel/Frame 010797/0486-500 (EXHIBIT 5); and an assignment from Elan Corporation plc to Elan Pharma International Ltd. recorded on May 5, 2000, at Reel/Frame 010797/0501 in the United States Patent and Trademark Office (EXHIBIT 6).

Further, Petitioner represents that it is the owner of U.S. Patent No. 6,264,922 for "Nebulized Aerosols Containing Nanoparticle Dispersions," which issued on U.S. Patent Application No. 08/948,216, filed on October 9, 1997, which is a continuation of U.S. Patent Application No. 08/589,681, filed on January 19, 1996, now abandoned, which is a continuationin-part of U.S. Patent Application No. 08/394,103, filed on February 24, 1995. This application is owned by Elan Pharma International Ltd. by virtue of an Assignment from the inventors to Eastman Kodak Co. for Application No. 08/394,103 recorded on April 13, 1995, at Reel/Frame 007430/0713 (EXHIBIT 1); an Assignment from the inventors to Eastman Kodak Co. for Application No. 08/589,681 recorded on January 22, 1996, at Reel/Frame 007902/0485 (EXHIBIT 2); an assignment from Eastman Kodak Co. to Particulate Prospects Corp. recorded on February 20, 1996, at Reel/Frame 007820/0153-0159 (EXHIBIT 3); an assignment from Particulate Prospects Corp. to NanoSystems LLC recorded on February 20, 1996, at Reel/Frame 007817/0273-0279 (EXHIBIT 4); an assignment from NanoSystems LLC to Elan Corporation plc recorded on May 5, 2000, at Reel/Frame 010797/0486-500 (EXHIBIT 5); and an assignment from Elan Corporation plc to Elan Pharma International Ltd. recorded on May 5, 2000, at Reel/Frame 010797/0501 in the United States Patent and Trademark Office (EXHIBIT 6).

Petitioner respectfully disagrees with the Examiner regarding the obviousness-type double patenting rejection given in the Office Action dated October 11, 2005. This Terminal Disclaimer is being filed for the sole purpose of advancing the prosecution of this case.

Petitioner hereby disclaims the terminal part of the term of any patent granted on the above-identified patent application which would extend beyond the full statutory term of U.S.

. . . .

Patent No. 6,264,922. In addition, Petitioner hereby agrees that any patent so granted on the above-identified patent application shall be enforceable only for and during such period that the legal title to U.S. Patent No. 6,264,922 shall be the same as the legal title to any patent granted on the above-identified patent application, this agreement to run with any patent granted on the above identified patent application and to be binding upon the grantee, its successors, or assigns.

In making this disclaimer, Petitioner does not disclaim any terminal part of any patent granted on the above identified patent application, prior to the full statutory term of U.S. Patent No. 6,264,922 as defined in 35 U.S.C. §§ 154-156 and 173, in the event that U.S. Patent No. 6,264,922 expires for failure to pay a maintenance fee, is held unenforceable or is found invalid in a final judgment by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claims canceled by a reexamination certificate or as a result of an interference proceeding, or is otherwise not deemed to provide the rights conveyed by 35 U.S.C. § 154, prior to the full statutory term of U.S. Patent No. 6,264,922 as defined in 35 U.S.C. §§ 154-156 and 173, except for the separation of legal title stated above.

Further, Petitioner does not disclaim any terminal part of a patent granted on the above identified patent application that would extend beyond the present termination of U.S. Patent No. 6,264,922, in the event that such present term is extended by virtue of compliance with the conditions for term extension of any present or future patent term extension provisions of the patent law, including but not limited to 35 U.S.C. §§ 155, 155A, or 156, and without waiving Petitioner's right to extend the term of a patent granted on the above identified patent application to the extent provided by law.

The undersigned, being the Attorney of Record for the above identified patent application, and duly authorized to act on behalf of Petitioner, certifies that she has reviewed the Assignments attached as EXHIBITS 1-6, and to the best of her knowledge and belief, legal title to the above identified patent application and U.S. Patent No. 6,264,922 rests with Petitioner.

The undersigned declares that all statements made herein of her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are

Atty. Dkt. No. 029318-0976 Appln. No.: 10/667,472

punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified application or any patent issuing therefrom.

Respectfully submitted,

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FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5109

Telephone: (202) 672-5538 Facsimile: (202) 672-5399

,;.,

Michele M. Simkin Attorney for Applicants Registration No. 34,717

By Milule M. Mule.

EXHIBIT 1

Patent Assignment Abstract of Title

Total Assignments: 4

Application #: 08394103

Filing Dt: 02/24/1995

Patent #: NONE

Issue Dt:

PCT #: NONE

Publication #: NONE

Pub Dt:

Inventors: RAY W. WOOD, LAN DECASTRO, H. WILLIAM BOSCH

Title: AEROSOLS CONTAINING NANOPARTICLE DISPERSIONS

Assignment: 1

Reel/Frame: 0007/430/07/13 Received: Recorded: 04/13/1995 Mailed: 06/02/1995 Pages: 2

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: WOOD, RAY W.

DECASTRO, LAN

BOSCH, H.W.

Exec Dt: 04/03/1995

Exec Dt: 04/03/1995 Exec Dt: 04/03/1995

Assignee: EASTMAN KODAK COMPANY

ROCHESTER, NY 14650-2201

Correspondent: J. JEFFREY HAWLEY

EASTMAN KODAK COMPANY

PATENT LEGAL STAFF

ROCHESTER, NY 14650-2201

Assignment: 2

Reel/Frame: 007817/0273 Received 03/06/1996 Received:

Recorded: 02/20/1996

Mailed: 05/18/1996

Pages: 7

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: PARTICULATE PROPECTS CORP.

Exec Dt: 01/22/1996

Assignee: NANOSYSTEMS L.L.C.

COLLEGEVILLE, PENNSYLVANIA 19426

Correspondent: EASTMAN KODAK COMPANY,

MARY E. REED

PATENT LEGAL STAFF

ROCHESER, NY 14650-2201

Assignment: 3

Reel/Frame: 007820/0153 Received:

03/06/1996

Recorded: 02/20/1996

Mailed: 05/21/1996

Pages: 7

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: EASTMAN KODAK COMPANY

Exec Dt: 01/22/1996

Assignee: PARTICULATE PROSPECTS CORP.

ROCHESTER, NEW YORK 14650

Correspondent: EASTMAN KODAK COMPANY

MARY E. READ

PATENT LEGAL STAFF

ROCHESTER, NY 14650-2201

Assignment: 4

Reel/Frame: 007987/0025 Received: 03/06/1996

ived: Recorded: 1996 02/20/1996

Mailed: 09/03/1996

Pages: 7

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: PARTICULATE PROSPECTS CORP.

Exec Dt: 01/22/1996

Assignee: NANOSYSTEMS L.L.C.

COLLEGEVILLE, PENNSYLVANIA 19426

Correspondent: EASTMAN KODAK COMPANY

MARY E. READ

PATENT LEGAL STAFF

ROCHESTER, NY 14650-2201

Search Results as of: 2/3/2004 11:40:21 A.M.

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 703-308-9723 Web interface last modified: Oct. 5, 2002

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ASSIGNMENT

For good and valuable consideration received, including salary or payment for the making of inventions, or employee benefits, I/we do hereby assign to Eastman Kodak Company, a New Jersey corporation having a principal place of business in Rochester, New York, its successors and assigns, the entire title, including priority rights in and to all of my/our inventions and improvements disclosed in an application for Letters Patent for ARROSOLS CONTAINING MANOPARTICLE DISPERSIONS which was executed on the date shown below by:

Assignor #1: Ray W. Wood	Date 4/3/95
Assignor #2: Lan DeCastro	Date #/3/93
Assignor #3: H. William Bosch	Date 4/3/9.5

X about to be filed and [check one] already filed as in the United States Patent and Trademark Office, together with said application, and any divisional, continuation or reissue application thereof, applications corresponding thereto in whole or in part in all other countries, and title to Letters Patent and similar protective rights granted on said applications, as well as the right to claim any applicable priority rights arising from said applications under the terms of any applicable conventions, treaties, statutes or regulations, said applications to be filed and issued in the name of Eastman Kodak Company or its designee; and I/we agree to execute such documents as in the judgment of Eastman Kodak Company may be necessary to obtain any such patents and similar protective rights and maintain the title thereto in Eastman Kodak Company or its designee; and I/we further agree that, upon request, but without out-of-pocket expense to myself/ourselves, I/we shall furnish to Eastman Kodak Company or its designee any data, information, exhibits, memoranda, or other evidence in my/our possession relating to any of said inventions or improvements and shall testify in any ex parte or inter partes legal or administrative proceedings relating thereto; and I/we authorize and request issuance of all Letters Patent and similar protective rights that may be granted on any of said applications, to the extent that and in such manner as such issuance shall be requested by Eastman Kodak Company or its designee. This document shall be governed, construed and interpreted in all respects in accordance with the laws of the State of New York, USA.

Signature of Assignor # 1	Witness Address, if other than
Kan W. Charl	Eastman Kodak Company, Rochester, NY 14650
Ray W. Wood	
Date: 4/3/95	
Witnessed: A. William booch	
Signature of Assignor # 2	Witness Address, if other than
Lan le Cista	Eastman Kodak Company, Rochester, NY 14650
Lan DeCastro	
Date: 4/3/95	
Witnessed: Kan Co Clard	
Signature of Assignor # 3	Witness Address, if other than
N. William Bosch	Eastman Kodak Company, Rochester, NY 14650
H. William Bosch	
Date: April 3, 1995	
Witnessed: Koy W Chool	

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EXHIBIT 2

Patent Assignment Abstract of Title

Total Assignments: 1

Application #: 08589681

Filing Dt: 01/19/1996

Patent #: NONE

Issue Dt:

PCT #: NONE

Publication #: NONE

Pub Dt:

Inventors: RAY W. WOOD, LAN DECASTRO, H. WILLIAM BOSCH

Title: AEROSOLS CONTAINING NANOPARTICLE DISPERSIONS

Assignment: 1

Reel/Frame: 007/902/0485 Received: 04/26/1996

Recorded: 01/22/1996

Mailed: 07/14/1996

Pages: 2

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: WOOD, RAY W.

DECASTRO, LAN

BOSCH, H.W.

Exec Dt: 12/08/1995

Exec Dt: 12/08/1995 Exec Dt: 12/08/1995

Assignee: EASTMAN KODAK COMPANY

ROCHESTER, NEW YORK 14650

Correspondent: EASTMAN KODAK COMPANY

J. JEFFREY HAWLEY PATENT LEGAL STAFF

ROCHESTER, NY 14650-2201

Search Results as of: 2/3/2004 11:39:57 A.M.

If you have any comments or questions concerning the data displayed, contact OPR / Assignments at 703-308-9723 Web interface last modified: Oct. 5, 2002

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1-11/1-10K	RECORDATION I	FORM COVE	R'SHEET			MENT OF COMMERCE
MODIFIED 2-15-93	PATEI	NTS ONLY				
Name of conveying party(les Assignor # 1: Ray W. \		<u>*</u>	* *			₩.
Assignor # 3: H. W. Bo	astro					
2. Name and address of receiv	ing party(les):				,	
Name: Eastman Kodak Com	pany City:	Rochester	State:	NY	Zip:	14650-2201
3. Nature of Conveyance: X	Assignment	Other:				
Assignor # 2: 08 Decer Assignor # 3: 08 Decer 4 Application number(s) or pate If this document is being field togeth date of the Assignment, unless stated as	nber 1995 ent number(s): er with a new application, tollows:					on
5. Name and address of party to		_				
Name: J. Jeffrey Hawley	Addr	ess: Eastr	nan Kodak Comp	any, Pat	ent Lega	l Staff
City: Rochester	St	ate: NY	Zip:	1465	0-2201	
6. The total number of applicati						
7. Total fee (37 CFR 1.21h):		losed X	Authorized to be	charge	d to depo	sit account
8. Deposit account number: 05)-U225 (Attach duplicate copy of	this name if neving l	w dannelt accounts			İ
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9. Statement and signature. To the best of my knowledge a true copy of the original de Corrine V. Chorn	ocument.	going Information	on is true and con	reat and	any attao	ched copy is
Name of Person Signin		Sign	ature Total number of p	7 1		Date sheet 2

PATENT

REEL: 7902 FRAME: 0485

ASSIGNMENT

For good and valuable consideration received, including salary or payment for the making of inventions, or employee henefits, I/we do hereby assign to Eastman Kodak Company, a New Jersey corporation having a principal place of business in Rochester, New York, its successors and assigns, the entire right, title and interest, including priority rights, in and to all of my/our inventions and improvements disclosed in an application for patent for

AEROSOLS CONTAINING NANOPARTICLE DISPERSIONS

which is [check one]	
X a non-provisional application for patent executed on the	he date(s) shown helow hu
a provisional application for patent by :	in came, and an octow by.
an international application for patent by:	
Assignor # 1: Ray W. Wood	Date Don E 1885
Assignor # 2: Lan DeCastro	Date Que 8 1897
Assigner # 3: H. W. Bosch	Date Dec 8, 1881
Type Management	
and [check one] X about to be filed a	ilready filed as
in the United States Patent and Trademark Office, together	r with said application, and any corresponding or counterpart
thereof and any unplications including international angliant	al. continuation, substitute, reissue, re-examination application
part in the United States and all other countries. I/We also do	ons, corresponding or being a counterpart thereto in whole or in hereby assign to Eastman Kodak Company the entire right, title
and miterest in and to beiters Patern and similar protective ne	this granied on any of these analications, as small as the sinks as
ciain any applicable printily rights arising from any of thes	C upplications under the terms of any applicable accounts
treaties, statutes or regulations. I/We agree that any of these	applications of Fastman Kodak Company's male disserts
the judgment of Eastman Kodak Company may be recessive	or its designee. I/We agree to execute such documents which in to obtain any such patents and similar protective rights and to
maintain the title thereto in Eastman Kodak Company or its de	column any such patents and similar protective rights and to esignee. I'We further agree that, upon request, but without out-
in-pocket expense to myself/ourselves, I/we shall furnish to F	asiman Kodak Company or its designed any data information
exhibits, memoranda, or other evidence in my/our possession	or relating to any of said inventions or improvements and shall
testify in any ex parte or inter partes legal or administrative or	occedings relating thereto. I/We authorize and request issues a
Such manner as such issuance shall be requested by England	granted on any of these applications, to the extent that and in
governed, construed and interpreted in all respects in accordan	an Kodak Company or its designee. This document shall be
Signature of Assignor # 1	
	Witness Address, if other than Eustman Kodak Company, Roc. ever, NY 14650
1.3.	}
Ray W. Wood	17-4 Cogst-1 U.d., De-
Dato: Dec 8 1551	H-61. PA 1900
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Signature of Assignor 9 7	Witness Address, if other than
Xun In ask	Eastman Kodak Company, Rochester, NY 14650
Lan DeCastro	1708 Cristal Ubiling Dews
Date: Dec. 8 1251-	Ambler PA 17-02
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Witnessed: hafth	
Signature of Assignor # 3	Witness Address, if other than
41 . I was to be	Eastman Kodak Company, Rochester, NY 14650
H. W. Bosch	1408 Crystal Valley Drive
Daie: Dec & 185,-	Ambler PA 19cez
Λ Λ	
Witnessed:	

RECORDED: 01/22/1996

PATENT Page | of | REEL: 7902 FRAME: 0486

EXHIBIT 3

Patent Assignment Abstract of Title

Total Assignments: 4

Application #: 08394103

Filing Dt: 02/24/1995

Patent #: NONE

Issue Dt: Pub Dt:

PCT #: NONE

Publication #: NONE

Inventors: RAY W. WOOD, LAN DECASTRO, H. WILLIAM BOSCH

Title: AEROSOLS CONTAINING NANOPARTICLE DISPERSIONS

Assignment: 1

Reel/Frame: 007430/0713 Received: Recorded: 04/13/1995 Mailed: 06/02/1995 Pages: 2

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: WOOD, RAY W.

Exec Dt: 04/03/1995

DECASTRO, LAN

Exec Dt: 04/03/1995

BOSCH, H.W.

Exec Dt: 04/03/1995

Assignee: EASTMAN KODAK COMPANY

ROCHESTER, NY 14650-2201

Correspondent: J. JEFFREY HAWLEY

EASTMAN KODAK COMPANY

PATENT LEGAL STAFF

ROCHESTER, NY 14650-2201

Assignment: 2

Reel/Frame: 007817/0273 Received: 03/06/1996

Recorded: 02/20/1996

Mailed: 05/18/1996

Pages: 7

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: PARTICULATE PROPECTS CORP.

Exec Dt: 01/22/1996

Assignee: NANOSYSTEMS L.L.C.

COLLEGEVILLE, PENNSYLVANIA 19426

Correspondent: EASTMAN KODAK COMPANY.

MARY E. REED

PATENT LEGAL STAFF

ROCHESER, NY 14650-2201

Assignment: 3

Reel/Frame: 007820/0153 Received: 03/06/1996

Recorded: 02/20/1996

Mailed: 05/21/1996

Pages: 7

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: EASTMAN KODAK COMPANY

Exec Dt: 01/22/1996

Assignee: PARTICULATE PROSPECTS CORP.

ROCHESTER, NEW YORK 14650

Correspondent: EASTMAN KODAK COMPANY

MARY E. READ

PATENT LEGAL STAFF

ROCHESTER, NY 14650-2201

Assignment: 4

Reel/Frame: 007987/0025 Received: 03/06/1996

Recorded: 02/20/1996

Mailed: 09/03/1996

Pages: 7

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: PARTICULATE PROSPECTS CORP.

Exec Dt: 01/22/1996

Assignee: NANOSYSTEMS L.L.C.

COLLEGEVILLE, PENNSYLVANIA 19426

Correspondent: EASTMAN KODAK COMPANY

MARY E. READ

PATENT LEGAL STAFF

ROCHESTER, NY 14650-2201

Search Results as of: 2/3/2004 11:40:21 A.M.

ons concerning the data displayed, contact OPR / Assigna Web interface last modified: Oct. 5, 2002

RECORDATION FORM C PATENTS OF NAME PARTICULATE PROSPECTS CORP. City: Rochester State: New York Zip: 14850 3. Nature of Conveyance: X Assignment Other: Execution Date: January 22, 1996 (Effective Date: 21 December 1995) 4. Application number(s) or patent number(s): See Attached Assignment - Application in the accurant is being filed together with a new application, the execution date of the application is the same as the execution date of the Application is the same as the execution of the Application is the same as the execution of the Application is the same as the execution of the Application is the same as the execution of the Application is the same as the execution of the Application is the same as the execution of the Application is the same as the execution of the Application is the same as the execution of					•	1-06-1996	1 PPC
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1. Name of conveying party(les): EASTMAN KOQAK COMPAN RECEIPT ACTIVITY. 2. Name and address of receiving party(les): Name: PARTICULATE PROSPECTS CORP. City: Rochester State: New York Zip: 14850 3. Nature of Conveyance: X Assignment Other: Execution Date: January 22, 1996 (Effective Date: 21 December 1995) 4. Application number(s) or patient number(s): See Attached Assignment - Application if this document is being fleet together with a new application, the execution date of the application is the same as the execution date of the Assignment, unless shaded as follows: 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary E. Read Address: Eastman Kodak Company, Patent Legal Staff City: Rochester State: New York Zip: 14850-2201 6. The total number of applications and patents involved is one (1) unless stated as follows: 54 7. Total fee (37 CFR 1.21h): \$2,160 Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 05-0225 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Mary E. Read MARY CRAD February 18 1996	MODIFED 2-16-6		PAL	pope	(1000) 4910	- 100 144220 - 100 144220	
2. Name and address of receiving party(les): Name: PARTICULATE PROSPECTS CORP. City: Rochester State: New York Zip: 14850 3. Nature of Conveyance: X Assignment Other: Execution Date: January 22, 1996 (Effective Date: 21 December 1995) 4. Application number(s) or patent number(s): See Attached Assignment - Application if this document is being filed together with a new application, the execution date of the application is the same as the execution date of the Assignment indees stated as follows: 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Many E. Read Address: Eastman Kodak Company, Patent Legal Staff City: Rochester State: Naw York Zip: 14650-2201 6. The total number of applications and patents involved is one (1) unless stated as follows: 54 7. Total fee (37 GFR 1.21h): \$2,190 Enclosed X Authorized to be charged to deposit account number: 05-0225 (Attach duplicate copy of this page if parting by deposit account) DO NOT USE This sPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Many E. Read Many Class February 18 1996	Teb settings → → -	+ t t	The same of the sa	150 8	-	100144279	t
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3. Nature of Conveyance: X Assignment Other: Execution Date: January 22, 1996 (Effective Date: 21 December 1995) 4. Application number(s) or patent number(s): See Attached Assignment - Application if this document is being filed together with a new application, the execution date of the saggment, instead stated as follows: 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary E. Read Address: Eastman Kodak Company, Patent Legal Staff City: Rochester State: Naw York Zip: 14850-2201 6. The total number of applications and patents involved is one (1) unless stated as follows: 54 7. Total fee (37 CFR 1.21b): \$2,160 Enclosed X Authorized to bis charged to deposit account 8. Deposit account number: 06-0225 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Mary E. Read MARY CLAA February 18 1996							
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(Effective Date: 21 December 1995) 4. Application number(s) or patent number(s): See Attached Assignment - Application If this document is being filed together with a new application, the execution date of the application is the assignment, unless stated as follows: 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary E. Read Address: Eastman Kodak Company, Patent Legal Staff City: Rochester State: Now York Zip: 14650-2201 6. The total number of applications and patents involved is one (1) unless stated as follows: 54 7. Total fee (37 CFR 1.21h): \$2,160 Enclosed X Authorized to be charged to deposit account 8. Deposit account number: 05-0225 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Mary E. Read May Color February 16 1996	3. Nature of (Conveyance: X	Assignment	Ot	her.		
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JAN 05, 1996

APPENDIX - A ASSIGNMENT OF CASES FROM EASTMAN KODAK TO PARTICULATE PROSPECTS COMPORATION APPLICATIONS

US			
DOCKET 66111	INVENTOR(S) GRAMO, J - ET AL -	APPLINC/DATE DB/180,827 12JAN94	TITLE NETHED OF GRINDING PHARMACEUTICAL SUBSTANCES
70475	CZEKAI,DA	08/249,787 25May94	CONTINUOUS METHOD OF GRINDING PHARMACEUTICAL SUBSTANCES
48558	BACON, ER	08/265,550 24JUN94**	MANOPARTICULATE PIACHOSTIC DIATRIZONY ESTER X-RAY CONTRAST AGENTS FOR SLOOD POOL AND LYMPHATIC SYSTEM IMAZING
69226	BACON, ER - ET AL -	08/265,603 24JUN94	ALPHA-YCYCLOALKYL, ARYL AND ARALKYL SUBSTITUTED POLYIODINATED AROYLOXY ESTERS
70545	BACON, ER	08/265,590 24.д м 94	2,4,6-TRIIGDG-5-SUBSTITUTED-ANING-ISOPHTMALATE ESTERS USEFUL AS X-RAY CONTRAST AGENTS FOR MEDICA ALDIAGNOSTIC IMAGING
68175	MONG, S	06/267,062 28JUN94	BUTYLENE CKIDE-ETNYLENE OKIDE BLOCK COPOLYMER SURFACTANTS AS STABILIZES COATINGS FOR NANOPARTICLE COMPOSITIONS
61684	MCINTIRE,G - ET AL -	06/312,725 27 52 P94	CONTROLLED PRECIPITATION OF PARTICULATE DIAGNOSTIC IMAGING CONTRAST AGENTS
61894	LIVERSIDGE, G - ET AL -	08/365,267 28DEC94	SURFACE NODIFIED ANTICANCER MANOPARTICLES
71869	BAGCHI,P - ET AL -	08/370,955 10JAN95	NECROPRECIPITATION OF MANOPARTICULATE PRARMACEUTICAL AGENTS
71870	BAGCHI, P - ET AL -	08/370,998 10JAN95	CO-MICROPRECIPITATION OF MANOPARTICULATE PHARMACEUTICAL AGENTS WITH CRYSTAL GROWTH MODIFIERS
71871	BAGCHI,P - ET AL -	08/370,928 10Jan95	NICROPRECIPITATION OF MANOPARTICULATE PH MACRUTICAL AGENTS USING SURFACE ACTIVE NATERIAL DERIVED FROM SIMILAR PHARMACEUTICAL AGE
71872	BAGCH!,P - ET AL -	08/370,934 10JAN95	MICROPRECIPITATION OF MICROMANOPARTICULATE PHARMACEUTICAL AGENTS
67097	ucne,sm.J. - ET AL -	08/378,022 24/an95	SULFATED MONIONIC SLOCK COPOLYMER SURFACTANTS AS STABILIZER COATINGS FOR MANOPARTICLE COMPOSITIONS S

JAN 05, 1996

APPENDIX - A ASSIGNMENT OF CASES FROM EASTMAN KODAK TO PAPTICULATE PROSPECTS CORPORATION APPLICATIONS

U6 .			
P1758	INVENTOR(S) EICXNOFF, UM - ET AL -	APPLINC/DATE 08/384,057 06FEB95	TITLE FORMULATIONS OF COMPOUNDS AS MANOPARTICLE DISPERSIONS IN DIGESTIBLE DILS OR FATTY ACIDS
70130	SIRIAMI, J	06/384 , 992 071 EB95	NYDRODYNAMICALLY OPTIMIZED VIALS FOR MANOPARTICULATE SUSPENSIONS OF DRUGS
64730	WOME, S-M	06/385,502 08/EB95	QUAL PURPOSED DIAGNOSTIC/THERAPEUTIC AGENT
71762	HLDDY, SB - ET AL -	06/385,531 06FEB95	ISOLATION OF ULTRA SMALL PARTICLES
69468	DECASTRO, L	06/386,028 09FEB95	A HETHOD OF PREPARING STABLE DRUG MANOPARTICLES
70429	WONG, SUI-MING	08/386,026 09FER95	SUGAR BASE SURFACTANT FOR MANOCRYSTALS
70433	EICKHOFF,UM - ET AL -	08/385,614 09fE895	NAMOPARTICULATE NEARD POSITIONS .
69470	KELLY,01	08/386,788 10FEB95	MANOPARTICULATE DIAGNOSTIC DIMERS AS X-RAY CONTRAST AGENTS FOR BLOOD POOL AND LYMPNATIC SYSTEM IMAGING
70903	FRAMSON, NM - ET AL •	08/386,790 10FEB95	MILLED NAPROKEN WITH HYDROCTPROPYL CELLULOSE AS A DISPERSION STABILIZER
66793	DESIENO,MA - ET AL -	08/387,651 13FEB95	REDISPERSIBLE MANOPARTICULATE FILM MATRICES WITH PROTECTIVE OVERCOATS
71758	EICKHOFF, LMC	08/388,088 14FEB95	FORMULATIONS OF COMPOUNDS AS MANOPARTICULATE DISPERSIONS IN DIGESTIBLE OILS OR FATTY ACIDS
69683	RUDOY, S - ET AL -	08/388,878 15FEB95	SITE-SPECIFIC ADMESSION WITHIN THE GI TRACT USING NANOPARTICLES STABILIZED BY NIGH HOLECULAR WEIGHT T LINEAR POLY (STHYLENE COLDE) POLYMERS **SEE FN**

08/393,648 24FEB95

RUDDY, SB . ET AL -

71707

PATENT REEL: 7820 FRAME: 0155

NANOPARTICLES CONTAINING THE R(-) ENANTIONER OF INUPROPPEN

JAN 05, 1996-

APPENDIX - A ASSIGNMENT OF CASES FROM EASTMAN KODAK TO PARTICULATE PROSPECTS CORPORATION APPLICATIONS

US .			
90CKET 71818	INVENTOR(8) MOME, EN - ET AL -	APPLNC/DATE 08/393,972 24FE893	TITLE POLYALKYLENE BLOCK COPOLYMERS AS SURFACE MODIFIERS FOR MANOPARTICLES
72046	10000 , R	06/394, 103 24/EB95	AEROSOLS CONTAINING MANOPARTICLE DISPERSIONS
72203	WIEDMANN,TS - ET AL -	08/393,973 24FEB95	AEROROLS CONTAINING SECLOMETHAZONE HANOPARTICLE DISPERSIONS
66540	imie,c	06/401,397 09MAR95	NAMOPARTICULATE DIAGNOSTIC NIXED CARBONYLIC AMMYDRIDES AS X-RAY CONTRAST AGENTS FOR BLOOD POO QLAND LYMPHATIC SYSTEM IMAGING
61894	LIVERSIDGE,G	08/402,662 13MR95	SURFACE MODIFIED MSAID PARTICLES
69147	osifo, ik	08/440,794 15MAY95	NANOPARTICULATE ICDIPANIDE DERIVATIVES FOR USE AS X-RAY CONTRAST AGENTS
70429	WONG, SUI-NING	08/444,796 1994Y95	SUGAR BASE SURFACTANT FOR NANOCRYSTALS
70001	Singa, S	08/447,133 22HAY95	DIAGNOSTIC INAGING X-RAY CONTRAST AGENTS
70537	SING,B	08/447, 132 23MAY95	3,5-B18-ALKANOYL AMINO-2,4,0-TR11CDOBENZYL ESTERS
69802	CZEKAI, DA - ET AL -	08/491,539 15JUN95	METHOD OF GRINDING PHARMACEUTICAL SUBSTANCES
70432	MONG, SUI-NING	60/001,985 26,88,95	METHACRYLATE BACKBONE SURFACTANTS IN MANOPARTICULATE FORBULATIONS
70321	ROBINSON, S - ET AL -	60/002,088 10AUG95	MOVEL 3-AMIDO-TRIIGDOPHENYL ESTERS AS X-RAY CONTRAST AGENTS
70323	BACON, ER - ET AL -	60/002,103 10AUG95	TRIICOGALKYLPHENYL ESTERS AS NOVEL X-RAY CONTRAST AGENTS

JAM 05, 1996

APPENDIX - A ASSIGNMENT OF CASES FROM EASTMAN KODAK TO PARTICULATE PROSPECTS COMPORATION APPLICATIONS

us				
00CX	ET 67099	INVERTOR(S) LIVERSIDGE, G - ET AL -	PPLNC/DATE 08/366,841 300EC94	TITLE IMPROVED FORMULATIONS OF ORAL GASTROINTESTINAL DIAGNOSTIC X-RAY CONTRAST AGENTS AND GRAL GASTROINTESTINAL THERAPEUTIC AGENTS
	71619	PLEDOY, SE - ET AL -	08/366,518 300EC94	FORMULATIONS OF GRAL GASTBOINTESTIMAL THERAPEUTIC AGENTS IN COMBINATION WITH PHARMACEUTICALLY ACCEPTABLE CLAYS
	69703	RLDDY, SB - ET AL -	08/386,027 09FEB95	NOVEL BARTUM SALT FORMULATIONS STABILIZED BY NON- IGNIC AND ANIGNIC STABILIZERS
	70779	MACCERA, DH - ET AL -	06/366,097 14FEB95	PROCESS OF PREPARING LYMPHOGRAPHY CONTRAST AGENTS
	72101	BOSCH, MV - ET AL -	08/388,092 14FEB95	PROCESS OF PREPARING THERAPEUTIC COMPOSITIONS CONTAINING MANOPARTICLES
	72102	SLAMSON, JR - ET AL -	08/388,099 14FEB95	PROCESS OF PREPARING X-RAY CONTRAST COMPOSITIONS CONTAINING HAMOPARTICLES
	61347	LIVERSIDGE, G - ET AL -	06/388,857 03APR95	ANTACID COMPOSITION AND METHOD OF PRODUCTION
	72953	JONES, AM - ET AL -	60/004,072 215EP95	NAMOPARTICULATE PHENYTOIN FORMULATION
	72993	DEGARAVILLA, L - ET AL -	60/004,488 295EP95	REDUCTION OF INTRAVENCUSLY ADMINISTERED NAMOPARTICULATE-FORMULATION-IMPUCED ADVERSE PHYSIOLOGICAL REACT; ONS
	72248	SOSCH, HAI - ET AL -	60/002,102 10AUG95	MANOPARTICULATE IODIPANIDE FORMULATIONS FOR MEDICAL X-RAY IMAGE ENNANCEMENT
	66540	ILLIE,C	08/524, 145 22AUG93	MANOPARTICULATE DIAGNOSTIC MIXED CARBONIC ANHTORIDES AS X-RAY CONTRAST AGENTS FOR SLOOD POOL AND LYMPHAYIC SYSTEM IMAGING
	64616	BACON, E - ET AL -	08/558,925 13NOV95	ICQ INATED WETTING AGENTS
	61684	McIntire, et al. (Rule 62 C	G. 08 588.277 18JAN95 Cont. of US08/31	CONTROLLED PRECIPITATION OF PARTICULATE DIAGNOSTIC IMAGING CONTRAST AGENTS (2,725)
	70545	Bacon, ER et al.	08 596, 363 16JAN95 Cont. of US08/20	2,4,6-TRIIODO-5 SUBSTITUTED-AMINO- ISOPHTHALATE ESTERS USEFUL AS X-RAY CONTRAST AGENTS FOR MEDICAL DIAGNOSTIC IMAGING
				AEROSOLS CONTAINING NANOPARTICLE DISPERSIONS
	72046	Wood et al. (Continuation	19JAN95 on-in-Part of US 0	8/394,193 filed 24 February 1995)

ASSIGNMENT OF INVENTION

THIS Assignment is effective the 21 day of December, 1995,
BETWEEN Eastman Kodak Company, of 343 State Street, Rochester,
New York 14650, United States of America, a corporation of the State of New
Jersey (herolnafter the "Assignor"), who is the owner of the entire title in the
United States applications set forth in Appendix A and in the inventions
covered by said applications; and

Particulate Prospects Corp., of 343 State Street, Rochester, New York 14650, United States of America, a corporation of the State of Delaware (hereinafter the "Assignee"), who wants to acquire the entire title of Assignor in the aforesaid applications and the inventions covered thereby.

THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby assign unto Assignee its entire title in and to said inventions covered by said applications, and all corresponding patents and patent applications in countries other than the United States, and all reissues, divisions and extensions thereof and to any Letters Patent which have or may issue based thereon, all of which are encompassed herein by the term "Patents", including all claims for damage for past infringement thereof; the same to be held and enjoyed by Assignee, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made.

Assignor also agrees that it will, at Assignee's request, render such lawful cooperation and assistance as may be necessary for the proper maintenance and enforcement of said patents, provided, however, that Assignor may condition its compliance with such a request on Assignee's agreement to pay Assignor reasonable out-of-pocket expenses in connection therewith.

This document shall be construed, interpreted and applied in accordance with the laws of the State of New York.

IN WITNESS THEREOF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.

IN WITNESS WHEREOF,	have hereunto set hand and seal this
22 day of January	, 1996.
	Eastman Kodak Company By And
(Corporate Seal)	Peter Giles Vice-President Director of Commercial Affairs
Witnessed by: Mary T	Or C
	I to a few units out hand and seal this
IN WITNESS WHEREOF,	I have hereunto set hand and seal this
22 day of anuau	<u>/</u> 1996,
	Particulate Prospects Com. y Longlin A. Maha Douglas A. Mahon
10 Cooll	President
(Corporate Seal)	t leginour
Witnessed by: Mary 7	Ou.

EXHIBIT 4

Patent Assignment Abstract of Title

Total Assignments: 4

Application #: 08394103

Filing Dt: 02/24/1995

Patent #: NONE

Issue Dt:

PCT #: NONE

Publication #: NONE

Pub Dt:

Inventors: RAY W. WOOD, LAN DECASTRO, H. WILLIAM BOSCH

Title: AEROSOLS CONTAINING NANOPARTICLE DISPERSIONS

Assignment: 1

Reel/Frame: 007430/0713 Received: Recorded: 04/13/1995 Mailed: 06/02/1995 Pages: 2

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: WOOD, RAY W.

Exec Dt: 04/03/1995

DECASTRO, LAN

Exec Dt: 04/03/1995

BOSCH, H.W.

Exec Dt: 04/03/1995

Assignee: EASTMAN KODAK COMPANY

ROCHESTER, NY 14650-2201

Correspondent: J. JEFFREY HAWLEY

EASTMAN KODAK COMPANY

PATENT LEGAL STAFF

ROCHESTER, NY 14650-2201

Assignment: 2

Reel/Frame: 007817/0273 Received 03/06/1996 Received:

Recorded: 02/20/1996

Mailed: 05/18/1996

Pages: 7

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: PARTICULATE PROPECTS CORP.

Exec Dt: 01/22/1996

Assignee: NANOSYSTEMS L.L.C.

COLLEGEVILLE, PENNSYLVANIA 19426

Correspondent: EASTMAN KODAK COMPANY,

MARY E. REED

PATENT LEGAL STAFF

ROCHESER, NY 14650-2201

Assignment: 3

Reel/Frame: 007820/0153 Received: 03/06/1996

Recorded: 02/20/1996

Mailed: 05/21/1996

Pages: 7

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: EASTMAN KODAK COMPANY

Exec Dt: 01/22/1996

Assignee: PARTICULATE PROSPECTS CORP.

ROCHESTER, NEW YORK 14650

Correspondent: EASTMAN KODAK COMPANY

MARY E. READ

PATENT LEGAL STAFF

ROCHESTER, NY 14650-2201

Assignment: 4

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JAN 05, 1996

APPENDIX - A ASSIGNMENT OF CASES FROM PARTICULATE PROSPECTS CORPORATION TO NAHO SYSTEMS L. L. C. APPLICATIONS

US			
00CKET 66111	INVENTOR(8) BRUND, J - ET AL -	APPLNC/DATE 08/180,827 12JAN94	TITLE HETHOD OF GRINDING PHARMACEUTICAL SUBSTANCES
70475	CZEKAI,ĐA - EY AL -	08/249,787 25MAY94	CONTINUOUS METHOD OF GRINDING PHARMACEUTICAL SUBSTANCES
68558 -	BACON, ER - ET AL -	08/265 , 550 24JUN94	NAMOPARTICULATE DIAGNOSTIC DIATRIZOXY ESTER X-RAY CONTRAST AGENTS FOR BLOOD POOL AND LYMPHATIC SYSTEM IMAGING
69226	BACOM, ER - ET AL -	08/265,603 24JUN94	ALPMA-YCYCLOALKYL, ARYL AND ARALKYL SUBSTITUTED POLYIODINATED AROYLOKY ESTERS
70545	BACON, ER - EY AL -	08/265,590 24JUN94	2,4,6-TRIICOO-5-SUBSTITUTED-AMINO-ISCPHTHALATE ESTERS USEFUL AS X-RAY CONTRAST AGENTS FOR MEDICA ALDIAGNOSTIC IMAGING
68175	WONG, \$	08/26 7,082 28JUN94	BUTYLENE OXIDE-ETHYLENE OXIDE BLOCK COPOLYNER SURFACTANTS AS STABILIZER COATINGS FOR NAMOPARTICLE COMPOSITIONS
61684	MCINTIRE,G - ET AL -	08/312,725 278EP94	CONTROLLED PRECIPITATION OF PARTICULATE DIAGNOSTIC IMAGING CONTRAST AGENTS
61894	LIVERSIDGE,G - ET AL -	08/365,267 280EC94	SURFACE MODIFIED ANTICANCER NAMOPARTICLES
718 69	PAGCHI,P	08/370,955 10JAM95	MICROPRECIPITATION OF FUNCPARTICULATE PHARMACEUTICAL AGENTS
71870	AAGCH1,P - ET AL -	08/370,998 10JAN95	CO-HICROPRECIPITATION OF NANOPARTICULATE PHARMACEUTICAL AGENTS WITH CRYSTAL GROWTH HODIFIERS
71871	BAGCHI,P - EY AL -	08/370,928 10JAN95	NICROPRECIPITATION OF NANOPARTICULATE PHARMACEUTICAL AGENTS USING SURFACE ACTIVE NATERIAL DERIVED FROM SIMILAR PHARMACEUTICAL AGE
71872	RAGCHI,P - ET AL -	08/370,936 10Jah95	MICROPRECIPITATION OF MICRONANOPARTICULATE PHARMACEUTICAL AGENTS
67097	WONG, SM.J. - ET AL -	08/378,022 24JAN95	SULFATED MOMIONIC BLOCK COPOLYMER SURFACTANTS AS STABILIZER COATINGS FOR MANOPARTICLE COMPOSITIONS S

APPENDIX - A ASSIGNMENT OF CASES FROM PARTICULATE PROSPECTS CORPORATION TO MANO SYSTEMS L. L. C. APPLICATIONS

DOCKET	
7175	8

DOCKET 71758	INVENTOR(S) EICKHOFF, MM - ET AL -	APPLNC/DATE 08/384,057 06FE893	TITLE FORMULATIONS OF COMPOUNDS AS MANOPARTICLE DISPERSIONS IN DIGESTIBLE OILS OR FATTY ACIDS
70130	L, IMMAIR18	08/384,992 07FE895	NYORODYMANICALLY OPTIMIZED VIALS FOR MANOPARTICULATE SURPENSIONS OF DELICS
64730	WONG, S-M	08/385,502 06FE895	DUAL PURPOSED DIAGNOSTIC/THERAPEUTIC AGENT
71762	RUDOY, SB - ET AL -	08/385,531 06FEB95	ISOLATION OF ULTRA SMALL PARTICLES
69468	DECASTRO, L	08/386,028 09FE895	A METHOD OF PREPARING STABLE DRUG NAMOPARTICLES
70429	WONG, SUI-MING	08/386,026 09FEB95	SUGAR BASE SURFACTANT FOR NANOCRYSTALS
70433	EICKHOFF, WM	08/385,614 09FEB95	NANOPARTICULATE MSAID POSITIONS
69 470	KELLY,OI	08/386,788 10FEB95	NANOPARTICULATE DIAGNOSTIC DIMERS AS X-RAY CONTRAST AGENTS FOR BLOOD POOL AND LYMPHATIC SYSTEM IMAGING
70903	FRANSON, MM - ET AL -	08/386,790 10FEB95	MILLED MAPROXEM WITH MYDROXYPROPYL CELLULOSE AS A DISPERSION STABILIZER
66793	DESIENO,MA - ET AL •	06/387,651 13FEB95	REDISPERSIBLE NAMOPARTICULATE FILM MATRICES WITH PROTECTIVE OVERCOATS
71758	EICKHOFF, WH - ET AL -	08/388,088 14FEB95	FORMULATIONS OF COMPOUNDS AS MANOPARTICULATE DISPERSIONS IN DIGESTIBLE OILS OR FATTY ACIDS
69683	RUDOY, 8 - ET AL -	08/388,878 15/E895	SITE-SPECIFIC ADMESSION WITHIN THE GI TRACT USING NANOPARTICLES STABILIZED BY HIGH HOLECULAR WEIGHT T LINEAR POLY (ETHYLENE OXIDE) POLYMERS **SEE FW**
71707	RUDDY,SB - ET AL -	08/393,648 24FEB95	NAMOPARTICLES CONTAINING THE R(-) EMANTIONER OF INUPROPER

JAN 05, 1996

APPENDIX - A ASSIGNMENT OF CASES FROM PARTICULATE PROSPECTS CORPORATION TO MANO SYSTEMS L. L. C. APPLICATIONS

DOCKET	ENVENTO
71818	VONG
	- ET .

DOCKET 71818	INVENTOR(5) NONG, SM - ET ÅL •	APPLNC/DATE 08/393,972 24FEB95	TITLE POLYALKYLENE BLOCK COPOLYMERS AS SURFACE HODIFIERS FOR MANOPARTICLES
72046	4000,R	08/394,103 24FE 89 5	AEROGOLS CONTAINING NANOPARTICLE DISPERSIONS
72203	VIEDMANN,TS	08/393,973 24feb95	AEROSOLS CONTAINING SECLONETHAZONE NANOPARTICLE DISPERSIONS
66540	ittle'c	08/401,397 09NAR95	HANGPARTICULATE DIAGNOSTIC MIXED CARBOXYLIC ANNYDRIDES AS X-RAY CONTRAST AGENTS FOR SLOOD POO OLAND LYNPHATIC SYSTEM INAGING
61894	LIVERSIDGE,Q	08/402,662 13HAR95	SURFACE MODIFIED HEATD PARTICLES
69147	OSIFO, IK	08/440,794 15NAY95	NAMOPARTICULATE LODIPANIDE DERIVATIVES FOR USE AS X-RAY CONTRAST AGENTS
70429	HOME, SUI-NING	08/444,796 19NAY95	SUGAR BASE SURFACTANT FOR NAMOCRYSTALS
70001	SINGH, B	08/447,133 22NAY95	DIAGNOSTIC IMAGING X-RAY CONTRAST AGENTS
70537	SING, B	08/447,132 22MAY95	3,5-818-ALKANOYL AMINO-2,4,6-TRIIODOSENZYL ESTERS
69602	CZEKAI,DA	08/491,539 15JUM95	METHOD OF GRINDING PHARMACELITICAL SUBSTANCES
70432	HONG, SUI-NING	60/001,985 26JUL95	METHACRYLATE BACKBONE SURFACTANTS IN MANOPARTICULATE FORMULATIONS
70321	ROBINSON, 8 - ET AL -	60/002,088 10AUG95	NOVEL 3-AMIDO-TRIICOOPHENYL ESTERS AS X-RAY CONTRAST AGENTS
70323	BACON,ER - ET AL -	60/002,103 10AUG95	TRIIGDOALKYLPHENYL ESTERS AS NOVEL X-RAY CONTRAST AGENTS

JAN 05, 1996

APPENDIX - A ASSIGNMENT OF CASES FROM PARTICULATE PROSPECTS COMPORATION TO MANO SYSTEMS L. L. C. APPLICATIONS

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DOCKE!	r 70 99	INVENTOR(S) LIVERSIDGE,G - ET AL -	APPLNC/DATE 08/366,841 30DEC94	TITLE IMPROVED FORMULATIONS OF GRAL GASTROINTESTINAL DIAGNOSTIC X-RAY CONTRAST AGENTS AND GRAL GASTROINTESTINAL THERAPEUTIC AGENTS
7	1619	MUDDY,SS - ET AL -	06/366,518 300EC94	FORMULATIONS OF GRAL GASTROINTESTIMAL THERAPEUTIC AGENTS IN CONSINATION WITH PHARMACEUTICALLY ACCEPTABLE CLAYS
6	9703	RUDOY, SE - ET AL -	08/386,027 09fe895	NOVEL BARIUM SALT FORMULATIONS STABILIZED BY NON- TORIC AND AMIONIC STABILIZERS
71	9779	MARCERA, DM - ET AL -	08/388,097 14 FEB95	PROCESS OF PREPARING LYMPHOGRAPHY CONTRAST AGENTS
7.	2101	BOSCH, HW - ET AL -	08/388,092 14FEB95	PROCESS OF PREPARING THERAPEUTIC COMPOSITIONS CONTAINING MANOPARTICLES
7.	2102	SHANSON, JR - ET AL -	08/388,099 14FEB95	PROCESS OF PREPARING X-MAY CONTRAST COMPOSITIONS CONTAINING MANOPARTICLES
6	1347	LIVERSIDGE, G - ET AL -	08/388,857 03APR95	ANTACID COMPOSITION AND METHOD OF PRODUCTION
7	2953	JONES, AU - ET AL -	60/004,072 21 s EP 95	NAMOPARTICULATE PHENYTOIN FORMULATION
7	2993	DEGARAVILLA, L - ET AL -	60/004 ,488 298EP95	REDUCTION OF INTRAVENOUSLY ADMINISTERED NAMOPARTICULATE-FORMULATION-INDUCED ADVERSE PHYSIOLOGICAL REACTIONS
7	2248	BOSCH, HV - ET AL -	60/002,102 10AUC98	NANOPARTICULATE IGDIPANIDE FORMULATIONS FOR MEDICAL X-RAY IMAGE ENHANCEMENT
6	4540	ILLIG,C	08/524,145 22AUG95	NANOPARTICULATE DIAGNOSTIC MIXED CARBONIC ANNYDRIDES AS X-RAY CONTRAST AGENTS FOR SLOOD POOL AND LYMPHATIC SYSTEM IMAGING
6	4616	NACON,E - ET AL -	08/558 ,925 13kov95	ICOINATED WETTING ACENTS
6	1684	et al.	, G. 08 /588,297 18JAN9 5 Cont. of US08/3	DIAGNOSTIC IMAGING CONTRAST AGENTS
7	0545	Bacon, ER et al.	08 586,363 16 Jan9 6	2,4,6-TRIIODO-5-SUBSTITUTED-AMINO- ISOPHTHALATE ESTERS USEFUL AS X-RAY CONTRAST AGENTS FOR MEDICAL DIAGNOSTIC IMAGING
		(Rule 62	Cont. of US08/2	

72046 Wood et al. 19JAN96 AEROSOLS CONTAINING NANOPARTICLE DISPERSIONS (Continuation-in-Part of US 08/394,103 filed 24 February 1995)

ASSIGNMENT OF INVENTION

THIS Assignment is effective the 21 day of December, 1995,
BETWEEN Particulate Prospects Corp., of 343 State Street,
Rochester, New York 14650, United States of America, a corporation of the
State of Delaware (hereinafter the "Assignor"), who is the owner of the entire
title in the United States applications set forth in Appendix A and in the
inventions covered by said applications; and

NanoSystems L.L.C., of 1250 South Collegeville idoad, Collegeville, Pennsylvania 19426, USA, a corporation of the State of Delaware (a Limited Liability Company) (hereinafter the "Assignee"), who wants to acquire the entire title of Assignor in the aforesald applications and the inventions covered thereby.

THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby assign unto Assignee its entire title in and to said inventions covered by said applications, and all corresponding patents and patent applications in countries other than the United States, and all reissues, divisions and extensions thereof and to any Letters Patent which have or may issue based thereon, all of which are encompassed herein by the term "Patents", including all claims for damage for past infringement thereof; the same to be held and enjoyed by Assignee, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made.

Assignor also agrees that it will, at Assignee's request, render such lawful cooperation and assistance as may be necessary for the proper maintenance and enforcement of said patents, provided, however, that Assignor may condition its compliance with such a request on Assignee's agreement to pay Assignor reasonable out-of-pocket expenses in connection therewith.

This document shall be construed, interpreted and applied in accordance with the laws of the State of New York.

IN WITNESS THERECF, the parties have caused their respective corporate names to be affixed hereto and this instrument to be signed by their duly authorized officers as of the day and year written below.

IN WITNESS WHEREOF,	I have hereunto set hand and seal this
22 day of Canadas	, 1996 .
	•
0	Particulate Prospects Corp.
	By bough a Mator
	Douglas A. Mabon President
(C orporate Sea l)	
Witnessed by: Mary 51	2/12
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IN WITNESS WHEREOF	I have hereunto set hand and seal this
2 day of Fesquare	, 1996,
	NanoSystems LLC.
	By Jarry H & Ver-
	Larry A. Sternson
(Serperate-Geal)	President
MIS.	
Witnessed by:	
G. lbert W. Po	Rushman

EXHIBIT 5

Patent Assignment Abstract of Title

NOTE:Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.

Total Assignments: 2

_Patent #: 6264922 Issue Dt: 07/24/2001 Application #: 08948216 Filing Dt: 10/09/1997

Inventors: RAY W. WOOD, LAN DECASTRO, H. WILLIAM BOSCH

Title: NEBULIZED AEROSALS CONTAINING NANOPARTICULATE DISPERSIONS

Assignment: 1

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: NANOSYSTEMS, L.L.C. Exec Dt: 10/01/1998

Assignee: ELAN CORPORATION, PLC

LINCOLN HOUSE, LINCOLN PLACE

DUBLIN 2, IRELAND

Correspondent: FOLEY & LARDNER

MICHELE M. SCHAFER
WASHINGTON HARBOUR

3000 K STREET, N.W., SUITE 500 WASHINGTON, D.C. 20007-8696

Assignment: 2

Reel/Frame: 010797/0501 Recorded: 05/05/2000 Pages: 17

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: ELAN CORPORATION, PLC Exec Dt: 10/01/1998

Assignee: ELAN PHARMA INTERNATIONAL LIMITED

WIL HOUSE, SHANNON BUSINESS PARK

SHANNON, CO. CLARE, IRELAND

Correspondent: FOLEY & LARDNER

MICHELE M. SCHAFER 3000 K STREET, N.W.

SUITE 500

WASHINGTON, DC 20007-8696

Search Results as of: 02/03/2004 10:51 AM

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ASSIGNMENT				
Execution Date: October 1, 1998	Additional name(s) & address(es) attached? MO			
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ASSET PURCHASE AGREEMENT

by and between

NANOSYSTEMS L.L.C.,
EASTMAN KODAK COMPANY

and

ELAN CORPORATION, PLC

Dated as of August 21, 1998

MAI333: 244211

REEL: 010797 FRAME: 0487



SCHEDULES TO DISCLOSURE STATEMENT

Schedule 1.1(a)	Equipment
Schedule 1.1(b)	NanoSystems Real Property
Schedule 1.1(c)	NanoSystems Intellectual Property
Schedule 3.8	Capitalization
Schedule 3.10	Absence of Change
Schedule 4.5	Consents
Schedule 4.6(a)	Intellectual Property Inflingements
Schedule 4.6(b)	Intellectual Property Restrictions
Schedule 4.8(a)	Material Contracts
Schedule 4.8(b)	Contracts: Breaches/Events
Schedule 4,8(c)	Certain Contracts
Schedule 4.9	Manufacturing Rights
Schedule 4.10	Administrative Actions
Schedule 4.13(a)	Benefit Plans
Schedule 4.13(f)	Payments Resulting from Transactions
Schedule 4.14(b)	Environmental
Schedule 4,17(c)	Commitments Since 12/3 1/97
Schedule 4.17(g)	Severance Payment
Schedule 4.20	Undisclosed Liabilities
Schedule 4.21	Insurance
Schedule 4,22	Year 2000 Compliance
Schedule 5.2	Commitments Prior to Closing
Schedule 5.5(a)	Severance Plan
Schedule 5.5(b)	Kodak Employee
Schedule 6.1(c)	Consents

EXHIBIT A Warrant Agreement

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	Japan	Apple. No. 2-575048	Pending
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Method in Radices Particle Size Greens, During Lyophilization	U.E.	Paint No. 5,302,403	Granted
indicated Bengay! Acetala and Kalala for X- Ray Imaging	U.S.	Patent No. 5,330,739	Uranted
FermilaBons of Compounds as Nanoparticulate Dispursions in Dignetible Oils or Fatty Acids	U.M.	Patrest No. 3,371,336	Greated
	U.S.	Februar No. 5,540,931	Granted
·	Canada	Apple No. 2,387,364	Proding
j	Europe	App./s. No. \$4904332.5	Peodos
	Japan	National Plans Apple, of PCT/LES601433	Pending
Use of Non-Jenis Cloud Point Modifiers to Minimize Nanoperticulate Aggregation During Sterilization	U.S.	Frings No. 5,346,762	Greated
The Use of Tylesspal as a Nazoparticle Subding and Disperses	U.S.	Falcos No. 3,429,834	Cranted
	Argentina	Apple No. 124-175	Peading
	Australia	Apple, No. 2,164,192	Countred
• 1	Canada	Apple No. 5105/135	Pending Funding
	Talwes	Apple, No. 82 108788 Apple, No. 82283343.7	- Freeding
<u>,</u> γ	Barrys	Pat/Apple No. 10/1383	Pending
•	Falend	Patulania No. 19303394	Parking
:	Hungary	APPL HE STIETE	
	34343		Paulia:
	South Keres	Apple. No. 22700/15	Peadlag

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SCHEDULE IJ.

NanoSystems In	tellectual Pro	perty Partiolia of	· State
	and Gradies		
Ä	ngust 26, 199	98	
Title of Invention	Country	Fatent/Apple, Ne.	Status
The Use of Tylenspol as a Nanoparticle Stabilizer and Dispersant	Malayele	Apple. No. P \$302434	Granted
	New Zeeland	Paleat No. 248726	Granted
•	Narway	Apple, No. 3934434	Pandine
	Philippines	Patent No. 29017	Grant
	Pinesia.	Apple No. 93654941,50	Pending
•	Slovek Lepokiis	Apple No. PV 1434-85	Pendag
	Ugabe	Apple, No. 41001742	Product
Indicated Areylony Carbon smiles	U.L.	Fatural No. 5,260,478	Case
	Arresta	Apple No. 124 628	Yearing
	Australia	Painti No. 643443	
	Casada	Apple. No. 2,107,307	Product
	Talvan	Patent No. NO-072317	Grande
	Hungary	Pet/Apple No. P7503475	Despuy
	lette	Apple. No. 93/107054	Granica
	Japan	Apple No. 210013/93	Public
•	South Kares	Apple No. 53/23154	Pending
•	Malaytia	Fatent No. 147-168-201A	Gratia
	New Zoaland Philippinus	Fatrat No. 241431	Circuias
	Philippines	Patent No. 30156	Greated
•	Ukralas Vesemela	Apple, No. 83/3409	Proding
		Falant Na. 1384/93	Ornated
X-Ray Copyrast Compositions Useful in Medical Imaging	U,X,	Pained No. 5,451,593	Granted
•	U.E.	Patent No. 5,311,767	Greater
	Europe	Apple, No. 92200/524 Patent No. 5,152,459	Crapted
Use of Purified Staffage Mindiffers to Prevent Particle Aggregation During Starilization	U.S.		
	Arguatina	Appln, No. 124,525	Fending
	Talves	Agenta, Na., UNINETTA	Punding
	Japan	Apple, No. 216472/53	Pending
	South Korea	Apple, No. 53/20383	Fonding Pending
	Malayeta	Apple, No. 7 (930) 139 Apple, No. 937381	Pending
•	New -	Fatent No. 250116	Citation
'	Philippines	Apple, No. 47231	Pending
	- Land	Apple, No. 93/33883 Apple, No. 9V 141693	Pepuling
•	Blovek	Apple: No. 3V 141493	Peading
	Lepublic	•	
Formulations of Nanoparticulate Napreness	U.S.	Apple. No. 08/800,006	Produg
Tablem	PCT	ACTIVIZATION	Pending

SCHIDULE 1.1.4

		perty Partialia of	
Pending	and Grastet	i Paleats	1
	sgust 20, 191		1
Title of Invention	Country	Patent/Apple. No.	Status
Assisting of Introductally Administrated	0.1	Apple, No. 04/694,754	Populate
Nanaparticulate Formulation Induced		White let many 12	(Allowed)
Adverse Physiological Resctions	Canda	· Amed ma	
•		PCT/UE94/15300	Finding .
	Extrape	Ferri en PCT/U804/15300	Pending.
•	Japan	Freed 08 PCT/UB94/15300	Pending.
Process of Propering X-May Contract	UL	Faunt No. 5.545, 133	Conted
Compositions Constains Managestities			
Butylene Chide-Ethylene Chide Minch Comolygue Serfestions are Stabilizar	0.3.	3,387,143	Grand
Coatings for Nanoparticle Compositions		1	
	Arresta	Apple No. 132_133 Apple No. 12740/83	Pending
	Canada	Apple No. 2, 193, 303	Pending
•	Talmas	Appla, No. 8400107551	Frading
	Entabe	Ame W. Herrica	Printing
	Total	Apple. No. 15933464.0 Pat/Apple. No. 145234	Pending
	Itreal	Famed Apple, No 95/3 14354	Pending
	Japan	Apala, No. 503203/94	Printing
	Malaysia	Apple, No. 77 9301774	Pend the
	Nerway	Apple: Na. 7 963433	Punding
· ·	Philippines	Apple No. 16509	Pending
	Venestiela	Apple No. 93/1026	Pending
Method of Grinding Phatmacourical Substances	U.S.	Apple. No. 08/491,535	Pasting (Allowed)
•	Argenties	Apple, No. 331,333	Pending
	Cassas	Apple, No. 2,150,366	and the same
	Taiwan	Apple, No. 84184440 Apple, No. 888188184	Pending
	Litrope	Apple, No. 93/13437	Allured
	Japan	Apple, Ne. S26132/93	Femilias
,	Maleyela	Apple, NaH \$501374	Peoding
	Philippine	Apple, No. 50573	Punding
·	Vesessels	_ Apple. No. 0833-93	Pending
Nationariculate Diagnostic Directs as X- Rey Contrast Agents for Blood Pool and	U.S.	Patent No. 3,500,204	Gmates
Lycophatic System Imaging Method of Propering Stable Drug	0.3.	Petent No. 5,534,270	Greated
Numerariales Sufficied Non-louis Block Capelymer Surficient as Stabilizer Contings for Nanoparticle Compositions	U.S.	Friend No. 3,369,444	Contract
Todium Areanis Propossions	U3.	Frant Re. 3254,410	Created
	U.I.	Patent No. 5,338,464 Patent No. 5,488,133	Gratie
lectuated Arcylony Remnes	U,X.		

SCHEDULE I.L.

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Pan ding	and Grante		
	ugust 20, 19		
r Title of Invention	Country	Patent/Appla. No.	Status
in Perpuse Diagnostic/Therepostic Agust initing a Tri-Indianted Benneyl Group inhed to a Coursette	U.I.	· Feteral No. 3,645,330	Genetal
groved Formulation of Oral Salaviantathal Digmente X-Ray Contract Sanata and Oral Gentroleterikal Sarapoutle Agents	U.S.	Faterat No. 3,628,581	Granica
Product view	0.5	Apple No. 01/813346	Posting
guisperticulate lodipasside Derivativas lur	U.S.	Fatural No. 5,521,218	Cleanus
Ampericulate Diagnostic Diatricacy Sanz Liky Contrast Agains for Blood Publ and Transfer System Traisles	U.A.	Fateral No. 5,525,328	Greated
prion Salt Freezelstone Stabilized by Ing-lonic and Anionic Stabilizars	U.S.	Felont No. 5,393,537	Greated
Voter Insalishin Non-Haganile Maxigonese spiletes as Maganile Rosenusses Sibenos ment Agents	. 7.2	Fancia No. 5,401,492	Granted
Jovel Formulation for Nanoparticulate X- try Bland Pool Control Agents Unlag ligh Molecules Weight Non-Isale perfectants	U.S.	Fatent No. 5,324,552	Granted
.	U.K.	Faturat No. 5,447,710	Urantud
he of Ionic Cloud Point Mediffers to he vent Particle Aggregation During testification	U.S.	Faturat No. 5,254,262	Granted
he of Charges Phospholipide to Andres pristo Aggregation	U.S.	Fatest No.3,470,583	Granted
had too of Properties bernocuties	U.S.	Fuent No. 5,310,118	Granted
Sempositions Containing Nanoparticles Samparticulous NSAID Formulations	U.S.	Falent No. 5,318,738	Genter
	Canada Usrope	Apple. No. 2.212,779 Apple. No. 96905181.2	Panding
	neede	(to he completed in all MP	(Allewed)
·	Japan	Assle, No. L. 124144	Pending
Heropensiphishes of Nanoparticulates heropeoutical Agents	U.S.	Femal No. 3,560,911	Granted
Aigraphycipitation of Nanoperusulass Normacontical Agents Using Surface	U.X.	· Patent No. 5,716,643	Grand
Marca Material Deciver Prime and Comments of Managerial Agents On Microprocipitation of Nanopericulate Pharmacounted Agents with Crystal Growth	U.S.	Patent No. 5,643,331	Grasted
Mailifiers - Microprecipitation of Nanopersiculate - Increases and Agents with Crystal Growth	U.S.	Faterni No. 5,542,543	Granted
A 4140	U.S.	Fetent No. 5,143,634	Granted
infine Modified Drag Nanoparticles	Aventina	Apple. No. 92/32/481	Pendrag

SCHEDULE 1.1.4

NanoSystems Intellectual Property Perticile of Pending and Granted Patents			
	g and Grant August 30, 1		
Title of Invention	Country		States
Surface Medified Drug Nansparticles	Australia	Faces No. 654636	Green
_ ,	Conte	Apple No. (1994)	Peaker
•	Cills	Apple. No. 52.074	1
	Calembia	Patres No. 2003	Clause
	Inreas	Apple No. 8226133.3	Tender
•		Publication 14, 460700	
•	Finland	Fat/Apple, No. 88821 Fat/Apple, No. 82-276	Perdies
_	Huegary	Pat/Apple: No. 21.274	
	beloas	Apple No. 52-017	Tanks
	Erec.	Patenti Apple. No. 180734	Casta
	Japan .	Apple, No. 52/1226	7
	Jour Xores	Apple No 52/1077	7
•	Malayeta	PHONE No. MY-101134-A	
	Mexico	Palmet No. 176343	Crack
•	New	Patent No. 341342	German
•	Zesland		
	Nervey	Apple, No. \$2-00134	Allewed
•	Philippines	Palme No. 29049	Granted
	Rusia	Feb. No. 2084333	Grade
	Shippere	Apple, No. 9404341-3	Pending.
The state of the s	Talvan	Fatest No. NI-071313	Create
Surface Modified Anticonour Nanoparticies	UIE	Table No. 71 Kali	Ores
	是 50 mm	THE COUNTY OF THE PARTY OF THE	
4	Argentine	Apple, No. 17/22, 788	Pending
•	Canada	Fetinet No. 675432 Apple. No. 2654343	Green
•	Chart	App 8. No. PV 131693	- Provided
	Republic	Marine LA Triesa	
• •	China	Apple. No. 93 (08050.3	Females
	Lifepe	Apole, No. 932012131	Predict
		Publication No. 577215	
	Flatand	FallApple, No. \$13045	Pending
•	Hungary	ParJApple, No. 74301917	76464
	Israel	Patent/Apple, No. 106134	
•	У врад	Apple, No. 93/134808 Apple, No. 83/1247	Pendag
	South Kores	- Apple, No. 21 930 273	Fredby Fundag
•	Malayala	2 Value un si sonicio	(allemen)
	Mexico	Apple, No. 933950	
·	New	Patent No. 348943	Cinated
	Zaskad		
	Nerway	Apple, No. 93-2405	Predby
, , ,	Philippines	Palant No. 30104	Grand
'	Rustia	Apple, No. 93046236	7-6-5
· :	Simples	Apple No. 9403403-6	Prod to 1
· 1	Slovak	Fet./Apple, No. PV 0681-83	- Section .
	Republic	TA 0021-22	7
	Tathres	Felicial No. 10-079284	Produc
	Ukratae	Apple No. 3303437	Lange

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	g and Grants	d Palents	•
	Angust 20, 15		
Title of invention	Country		
Surface Mudified Aggicancer Nagaragicas	Venezzela	Patent/Apple. No.	Status
Surface Medifies NEALD Nameparticies	Vesizzens	PALIAPPIN No. 6848-61	Pedity
are man watered waters werehatered		Friest No. 1,352,168	Grand
	Anstralia	France No. 677783	Create
	Ymm	Autopeas Painel	National
•	1	No. 644 725	Registration
	<u> </u>		of 17 644 755
•	34 grass	Emobate Spirit	National
	1	No. 644 755	Resistante
•			of EP 644 755
•	Canada	Apple. No. 3111317	Females
	Description	Patabers Lines	Matiena
•	ŀ	No. 644 755	Registration
•			CE SP 644 755
	Extreme	Suropeus Promi	Granted
		No. 644 755	
	France	Andreas Patent	National
	1.	No. 644 753	Registration
			W 644 755
	Germany	Estopous Palest	National
•	1	Nn. 644 755	Registration
			d EP 644 755
	Greece	Resoption Patent	Netteel
,]	No. 644 735	Resistration
			of EP 644 755
•	Hungary	PALAPIA N. MJSJ	Frading
·	[released	Incopant Palent No. 644 255	Graphe
·	1 1	Irish Patent No. 1172403	1 1
	Inte	European Patent	
		No. 644 715	National Registration
			of EP 644 755
•	Japan	Apple, 1/a, 94/301313	Pending
·	Lunembourg	Butopean Palent	National
·	1	No. 644 755	Registration
	<u> </u>		of ICP 644 755
	Макаса	European Patent	National
•	1	· Na. 641 755,	Registration
,			of EP 644 755
	Mexico	Apple, No. 13-3452	Pending Notean
	Memery	Europena Prinst No. 844 755	Resistration
			of BP 644 755
	Postugal	European Frant	National

فيعوي يكونه المالاهين بالمعيصات سنتان ينشنيه الإيامات المنطيع المناه فيطفع فالمنافض والمناه المالية فالإلامانة

NanoSystems Intellectual Property Portfolio	4
Pending and Granted Patents	
August 20, 1998	

August 20, 1998			
It Title of Invention	Country	Patent/Apple. No.	Status
Ministrat NEALD Newsparticles	Sweden	No. 644 755	National Registration of EP 644 755
	Switterland	No. 644 735	Granes
	, Valida Kingdom	European Primi No. 644 755	National Registration of MP 644 755
pajos ilie Adhesion Within the CI-Tract Manaporticias Stabilland by Righ Spiles Weight, Linear Poly(ethylmic Polymers	U.S.	Putent No. 1,380,579	Grand
that interior 2-key Control Agents	U.S.	Falsat No. 3,571,750	Granted
is jourd Surfacent for Namestytings Welvers of Oral Castychnistical	. 01.	Patent No. 1,621,333	Greated
ijinitis X-Roy Contrast Agents in Minotics with Phermocondically Scientic Claye	U.E.	Februar No. 5,466,428	Chatted
Napresen with Hydroxypropyl Disse as a Dispussion Stabilinus	U,S.	Fames No. 3,391,436	Granied
ETTIOGO-I-Exhection-Amba- Mholate Esses Unated as X-Ray Mast Agents the Medical Diagnostic Tage	U.S.	Fotomi No. 5,570,136	Greated
A Manoyi Ambo)-1,4,6-	U.S.	Palent No. 5,503,916	Cinated
Shares Method of Grinding Shares Substanting	U.K.	Fatent No. 5,718,388	Grante
	Argentina	Appla. No. 331,337	Fending
<u> </u>	Capada	Apple No. 2, 195, 134	Pending
	Talwas	Apala, No. 14101612	Perdag
ž.	Europe	Apple, No. 939[9081,8 Apple, No. 11383]	Pendles
	Areal	Appended 113631	Produce Produce
	Japan Maloyala	Apple. No. 95/530317 Apple. No. PJ 9501375	Property
1	Philippines	Apple, No. 93/50574) and the
1	Venezuela	Apple, No. 6854-93	Pending
inelkylphenol Estern as Novel X-Ray Past Agents	U.E.	Applia. No. 08/677,705	Finding
(1)-Amide-Triiodophunyi Estira M X- Cuntrest Agusta	U.S.	Patred No. 5,668,186	Grusted September 16, 1997
other Capelymen and a Freeza for army Thus	UX	Apple No. 08/836,119	Pending
	Argestine	Apple, No. 131, 133	Feeding Feeding
	Canada	Apple. No. 2,207,319	Padas
	Talwas	Apple, No. 8400/12792 Apple, No. 83904320A	Popular
	Burepe	Apple. No. 940112136	Pending
		Wilder to be been to the	

SCHEDULE 1.1.4

Pendin	itellectual Pro c and Grantes August 28, 19	perty Portfolie of I Patents IS	
Title of Invention	Country	Paleat/Apple. No.	Status
pilies Copalyment and a Process for	Preside	National Phase of PCT/EP94/04261	Fending
	Japan	Hajaasi Phase of PCT/EP94/04263	Finding
	Mayela	Apple No. 91 9500052	Pending
4	Maries	Apple, No. 93 133	- Yearling
	Philippine	Apple, No., 50838	Pending
•	Great	Punest No. 2283977	Greetes
	Venezaela	Apple No. 83/13/	Teading
michedral Crystalian Form of mathelens Aceteolde, Compositions periods the Rhemboledel Crystalian periods the Rhemboledel Crystalian periods and Using Such Compositions, Methods of Making Nanosystallian impositions of Tetagonal Crystalian per of Triancinaless Aceteolde	U.S.	Apple, Na. 02/941/281	Funding
ire ble Fermulations of Nepronen	U.S.	Apple, No. Unknown (filed on August 13, 1998)	Peading



the Acquired Assets are subject, other than in the case of clauses (ii) and (iii) any conflict, breach, default, termination, cancellation, acceleration, loss, violation or Encombrance which, individually or in the aggregate, would not have a Material Adverse Effect or materially impeir or delay Soller's ability to perform its obligations bereunder.

- 4.4 Binding lifters. This Agreement constitutes a valid and legally binding obligation of Seller embrosship in accordance with his terms, subject to bankruptcy, insolvency, reorganization, moreorism and similar laws of general applicability relating to or affecting creditors' rights and to general equity principles.
- 4.5 Consents stid Appenvals. Except as required by the H-S-R Act, no consent, approval, waiter or authorization is required to be obtained by Seller from, and no notice or filing is required to be given by Seller to or made by Seller with, any Federal, state, local or other governmental authority or other Person in connection with the execution, delivery and performance by Seller of this Agreement other than those the faithm of which to obtain, give or make would not have a Material Adversa Effect or materially impair or delay the shility of Seller to effect the Closing.
- 4.6 Intellectual Property. To the best Knowledge of Seller, Seller owns or has the right to use all of the Intellectual Property included in the Acquired Assets constitutes all of the Intellectual Property necessary to conduct the Business as currently conducted.

 Schedule 1.1(c) contains a worldwide list of all patents, trade names, trademarks and service marks, and applications for the foregoing owned or possessed by the Seller and true and complete copies of all such materials have been made available to Buyer. Seller has taken all action reasonably necessary to establish and protect its interest in and to the NanoSystems Intellectual Property. To the Knowledge of Seller, (i) Seller's products do not infininge on or otherwise violate the Intellectual Property of any other Person, and (ii) no Person is challenging, infinging or otherwise violating the NanoSystems Intellectual Property. Except as set forth in the Contracts listed on Schedule 4.6(b), there is no limitation on Seller's ability or right to license any of the NanoSystems Intellectual

NY12528-07441.11

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Property to any Person. All issued patents and registered trademarks and service marks awared by Seller are recorded on the public record solely in the name of Seller.

4.7 Title in and Condition of Tanghla Protery. Seller has good title to, or a valid and binding leasehold interest in, the tangible property included in the Acquired Assets, free and clear of all Hacumbrances, except (i) liess for Tanes, assessments and other governmental charges (a) not yet due and payable or (b) being contested in good faith by appropriate proceedings and for which adequate reserves bavebeen established, and (ii) Encumbrances which, individually or in the aggregate, would not have a Material Adverse Effect. Upon the closus mustion of the transactions contemplated hereby, assuming Buyer is a bone fide purchaser for value with no knowledge of an adverse claim, Buyer will acquire good title to the tangible property included in the Acquired Assets, free and clear of all Encumbrances, except for the exceptions in clauses (i) and (ii) of this Section 4.7. The tangible property included in the Acquired Assets is in all material respects in good working condition, ordinary wear and tear excepted.

4.8 Compats

- (a) Schedule 4.3(a) sets forth a list, as of the date hersof, of each Contract that is material to Seller. Each such Contract is a valid and binding agreement of Seller or its Affiliates and is in full force and effect.
- (b) To the Knowledge of Seller, there has been no material breach or default under any Comtract listed on Schedule 4.8(a) except for defaults that have been cared or waived and breaches and defaults which are not material. No even has occurred with respect to Seller which, with notice or lapse of time or both, would constitute a material breach, violation or default, or give rise to a right of termination, cancellation, foreclosure, imposition of a lien or penalty, prepayment or acceleration under any such Comtract.
- (c) Seller is not a party to any Contract in any of the following extegories:

NY 12528: 97445 11

-18-



ASSIGNMENT OF INTERNAL OF INTERNAL OFFICE THAN PAGLITAXEL

KNOW ALL PERSONS BY THESE PRESENTS that in connection with the Asset Purchase Agreement, dened as of Angust 21, 1998 (the "Agreement"), by and among Elan Corporation, pic, a public limited company organized under the laws of breland (Environ). Name Bysnesses 1—1.C., a limited liability company organized under the laws of the State of Delaware ("Seller") and Essentian Knick Company, a New Jerney corporation (capitalized terms not defined herein shall have the meaning ascelled to them in the Agreement), Seller, for good and valuable consideration, receipt of which is hereby acknowledged, hereby ASSIGNS to Buyer all of Seller's right, title and interest in and to all intellectual Property included in the Acquired Assets (other than the rights to develop and commercialize a memory stal version of Pacificus) in secondance with the terms of the Agreement.

IN WITNESS WHEREOF, Seller has caused this instrument to be executed by its duly authorized officer on the 1st day of October, 1998.

NANOSYSTEMS LL.C.

By: Particulate Prospects Cosp., Member

> Name: Akram Sandhu Tide: Vice President

MY12425- 199120 3

RECORDED: 05/05/2000

From

TO-FOLEY AND PATENT PAGE 05
REEL: 010797 FRAME: 0500

EXHIBIT 6

Patent Assignment Abstract of Title

NOTE: Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.

Total Assignments: 2

_Patent #: 6264922 Issue Dt: 07/24/2001 Application #: 08948216 Filing Dt: 10/09/1997

Inventors: RAY W. WOOD, LAN DECASTRO, H. WILLIAM BOSCH

Title: NEBULIZED AEROSALS CONTAINING NANOPARTICULATE DISPERSIONS

Assignment: 1

Reel/Frame: 010797/0486 Recorded: 05/05/2000

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: NANOSYSTEMS, L.L.C. Exec Dt: 10/01/1998

Assignee: ELAN CORPORATION, PLC

LINCOLN HOUSE, LINCOLN PLACE

DUBLIN 2, IRELAND

Correspondent: FOLEY & LARDNER

MICHELE M. SCHAFER WASHINGTON HARBOUR

3000 K STREET, N.W., SUITE 500 WASHINGTON, D.C. 20007-8696

Assignment: 2

Reel/Frame: 0107.97//0501 Recorded: 05/05/2000 Pages: 17

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: ELAN CORPORATION, PLC Exec Dt: 10/01/1998

Assignee: ELAN PHARMA INTERNATIONAL LIMITED

WIL HOUSE, SHANNON BUSINESS PARK

SHANNON, CO. CLARE, IRELAND

Correspondent: FOLEY & LARDNER

MICHELE M. SCHAFER 3000 K STREET, N.W.

SUITE 500

WASHINGTON, DC 20007-8696

Search Results as of: 02/03/2004 10:51 AM

Pages: 15

FORM PTO-1886 (modified) (No. 6-83) RECO \$. 5 . 60	U.S. DEPARTMENT OF COMMERCE 101384078 U.S. DEPARTMENT OF COMMERCE Posset and Trademark Office
To the Commissioner of Patents and Traden	rks: Please record the attached original documents or copies thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Blan Corporation, PLC	Elan Pharma International Limited WIL House, Shannon Business Park Shannon, Co. Clare IRELAND
Additional conveying party(les) 3. Nature of conveyance:	
assignment	
Execution Date: October 1, 1998	Additional name(s) & address(es) attached? WO
4. Application number(s) or patent number(s)	Secure in territorial or acceptation areas
If this is being filed together with a new a	olication, the execution date of the application is:
A. Patent Application Number(s):	B. Patent Number(s):
08/948,216	
	litional numbers attached? ISO
5. Name and address of party to whom corre	
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00
Michele M. Schafer	7. 10tal fee (37 C.F.N. 3 3.41).
FOLEY & LARDWER	■ Check Enclosed
Washington Harbour	Charge to deposit account
3000 K Street, M.W., Suite P.O. Box 25696	8. Deposit account number: 19-0741
Washington, D.C. 20007-869	
E/2000 18HBMZZ 00000073 00745216	DO NOT USE THIS SPACE

is a true copy of the original document. The Commissioner is hereby authorized to charge any fees which may be required in this matter to the above-identified deposit account.

Michele M. Schafer

Name of person signing

Total number of pages including cover sheet, attachments, and document: 17

ASSTRUCTURE AGENT PROPERTY

Additional Lancouries among Plan Corporation, pla ("Plan") and Plan Thermational Limited, a uncilty cannot subsidiary of Plan ("PPT"). For consideration consists for an anequal is cash equal to the Purobane Price (as defined in the Agreement) was the sum of the constant paid by Clas Thansa-continual Resource ("Property") and the constant paid by Plan constant paid by Plan to Mannaystans I.C. for corrects languaged Elms the annuals well by Plan to Mannaystans I.C. for corrects languaged in Agreement The Plan of the cransactions externed to it the Agreement Telegrad to below. Plan assigns to PPIL all of Plan's right, title such interest in and to all Intelligents Property included in the Loquist Assets (other than the rights to develop and commercialize a manousystal version of Pacificate) in accordance with the terms of the lesses Purchase Agreement (the lagrement) by and among Manosystans I.L.C., Resemble Foods Company and Plan.

Capitalized terms not defined herein shall have the meaning ascribed to them in the Agreement.

[Signature page follows]

TO-FOLEY AND PAPENT Page 06
REEL: 010797 FRAME: 0502

-2-

IN NITHERS WEEKEN, the parties hereto have executed this Assignment Agraement as of the 1th day of October, 1998.

FIAN CORPORATION, PLC

The Donate States

Director of Elan Corp., pl.

We hereby assume the rights, title and interest specified above.

FIVE MARKY THRESHYATCHIST TIMESED

HAZE!

DECETOR

PATENT REEL: 010797 FRAME: 0503



ASSET PURCHASE AGREEMENT

by and between

NANOSYSTEMS L.L.C.,
EASTMAN KODAK COMPANY

and

ELAN CORPORATION, PLC

Dated as of August 21, 1998

NY 13538: 57445.1





SCHEDULES TO DISCLOSURE STATEMENT

Equipment
NanoSystems Real Property
NanoSystems Intellectual Property
Capitalization
Absence of Change
Consents
Intellectual Property Infringements
Intellectual Property Restrictions
Material Contracts
Contracts: Breaches/Events
Certain Contracts
Manufacturing Rights
Administrative Actions
Benefit Plans
Payments Resulting from Transactions
Environmental
Commitments Since 12/31/97
Severance Payment
Undisclosed Liabilities
Insurance
Year 2000 Compliance
Commitments Prior to Closing
Severance Plan
Kodak Employee
Consents

EYLIRIT A Warrant Agreement

Schräule 1.1(C)

NY 12528: 97443.11

SCHEDULE LLA

MAY 0 5 2000

NanoSystems lat	tellectral Pro	perty Portfolio of	
Lenging	THE VILLE	r Lettura	
Ā	ngust 20, 19		
Title of Invention	Country	Patent/Apple. Ne.	Status
Arressis Containing Sections through	U.S.	Fatest No. 5,747,001	Great
Namperticulate Dispersions			•
	Creek	Apple. No. 2,213,560	Pending
	Barege	Apple No. 94844367.1	Feeding
	Japan	Apple, No. 8-325768 Apple, No. 60042176	- Yester
The state of the s	. 0.2.	Viber or grace 319	Peaking
	Canada	Apple, No. 2,313,633	
	Marapa	Apple, No. 949043443	Tracing
•		Apple No. E-323791	Yanding
	Japan		Treding
Namerysin Heis Formulations of Human Insuperdeficionery Viros (HIV) Protense	U.S.	Apple. No. 02/850,402	Feeding
Jubiliaries Lieine Califologie Starface		ì	
Stabilizers and Methods of Making Such			-
Permulations	उदर	PC7/US9L/14097	
Pharmacettes Connections Containing	Wi	Print No. 5.565, 123	Granad
Pharmacerical Compositions Containing Polyaltylese Black Copolymers Whish Gal at Physiological Temperature			
	U.S.	Fatest No. 5,705,194	Graphed
,	Casedo	Apple, No. 2,313,463	Jendag
•	Butage	Apple No. 96907683.8	Feeding
	Japen	Apple. No. 8-525803	Vending
Namparticles Containing the R(-)	U.K.	Falcat Na. 5,718,919	Granted
Encationer of Berprafts Formulations of Oral Contractments			
Formulations of Oral Controlstantian	U. E.	Extrat No. 5,585,108	Granted
Therapeusic Agents in Combination with			
Physical value of Names of Nam	U. K.	Patent No. 5,540,932	Granied
Phonocoules Assait			
The later of 1 lives broad 1 and 2 and	U, I,	Fator No. 3,503,723	Granted
Nanopardiculate Diagnostic Mixed Carbonie Ankydrides so X-Bay Contrast Agents for	U, K	Lease last standing	J
Bland Pool and Lymphetic System Imaging			Granina
	U. L.	Fabrus No. 5,472,643	Crashed
	U. L	Falsat No. 5,573,749	Circulated
Indinated Arcylogy Estats	UX	Fatant No. 5,322,479 Fatant No. 5,464,433	Grates
	0.8.	Palmet No. 5,518,187	Urastes
Mathed of Orinding Phurmacoutical	U. K.	1 . 1	
Substances	Argentina	Apple, No. 324,204	Ponding Granted
•	Australia	Talmit No. 640252	Pending
}	Chanda	Apple, No. 2, 107, 400 Friend No., NJ-48474	Urates
1	Taiwas	Angle, No. 93/2277	Fending
1.	Charle	1	
	Republic	Apple No. \$3202795.6	Peading
	The	Patani Apple. No. 934320	Pending
	- Figures	<u> </u>	

PATENT REEL: 010797 FRAME: 0506

SCHEDULE 1.1.4

NamaSystems V	tellesmal D	eperty Particle of	
	read Cook	day and a serious of	
	sad Grant		
	Lugurt 20, 19		
Title of Invention	Country	Patent/Apple. Ne.	States
grand of Granding Pharmacounters	Hungary	Februs No. 316033	Crasical
· ·	11903	Apple. No. 282497/33	Feedles
	South Kares	Apple. No. 22154/83	Poder
.	Maleysia	Patrick No. 34Y-109/415-A	Greate
	Мехе	Apple, No. 53-8443	Frading
	New Zealand	Femal No. 348213	Grenne
· ·	Narway Philippinas	Apple, No. 23-03719	Prodice
		Apple No. EUR 7659	Pending
	Luxie	Patent/Apple, No. 93/52290	Produc
	Slovek ' Ropublic	Apple No. PV 1301/03	Frading
	Ubrahas	Apple, No. \$3/3408	Pending
Reduperable Nanoparticulate Film	Veneza	Apple No. 1444/93	Pendlan
Morrison With Protestive Oversacts		Federal No. 5,375,783	Grania
	Canada	Apple, No. 2,212,803 Apple, No. 54964612,7	Yeading'
	Europe	Apple No. 0-525046	Frank Ng
lectinated Aregnetic Compounds	Ü	Paint No. 5-323016	Petroline
Method to Radices Particle Sine Growth	UI	Patrial No. 1302.40	Granted
During Lyophilization		a sum that should not	Granted
During Lyophilisation Intinated Bengayi Acetala and Robis for X- Ray Isonging	U.E.	Falent No. 1,336,736	Grantad
Formulations of Compounds as Newsparticulate Dispursions in Diguethia Oils or Fatty Acids	UX	Fahrat No. 3,371,336	Granted
	U.A.	Patient No. 5,360,331	Granted
	Canada	Apple, No. 2,207,364	Youding
	Extrapo	Apple. No. \$6501323	Pending
	Japon	National Phase Applia, of PCT/U296/01433	Fending
Use of New-Louis Cloud Point Modifiers to Minimize Nameporticulate Aggregation During Sterification	CLE	Prince No. 1,346,763	Gracial
The Use of Tylesapol as a Nasuparticle Stabilizer and Dispursant	U.S.	Februar No. 3,429,324	Granted
	Argentina	Apple, No. 324,175	Funding
	Australia	Falest No. 663669 Apple. No. 2,168,192	Granted Francisco
•	Taiwes	Apple, No. 2,100,192	Youlky
,,		Apple, No. 53761341.7	Fanding
·.	Dayupa Faland	FeliApple No. \$1/8185	Pending
:	Hungary		Tanding .
	lared	A No. 21/107174	Fending
	Japan	Assala, No. 280799/83	Pending
•	Lard Lare	Apple. No. 22/00/93	Yeadles

SCHEDULE IJ.

NamoSystems Intellectual Property Portfolio of			
Pending	and Grante	d Patients	I
NanoSystems In Pending	ugust 26, 19	92	
Tkle of Invention	Country	Patent/Appla. No.	Status
The Use of Tylenspel as a Nanoparticle Stabilizer and Dispersion	Haleyele	Apple. No. P 9302636	Greated
	- New Zesland	Painst No. 248726	Granted
	Negrony Philippines	Apple, No. 3934434	Pindine .
}	Philippine	Patrat No. 25957	Gneta
	lines.	Apple. No. 93054947.00	7-15-
<u>.</u>	Slavek Rapolitie	Apple No. 3V 1434-33	Pending
· ,	Ucraha	Apple, No. 43661742	Pending
leditated Araylesy Carbon senides	UL	Frenci No. 5-260,478	Contract
	Attende	Apple: No. 134,629	Para
	Australia	Fates! No. 643442	Const
	Chands	Apple. No. 2, 107, 597	Tanda.
·	Tathrea	February No., NJ-872317	Grand
	Hungary	Parickypla, No. 39303775	Dimenty
	Total	Apple No. 91/10/654	Gennled
	lages	Apple. No. 2800 1583	Pending
	South Karts	Apple: No. 93/21134	Pending
•	Maleysia	Fatent No. 147-108-203 A Fatent No. 248451	Greated
	Zonkod Philippines		Circuia
	Philippines.	Palmet No. 30136	Greated
,	Veame	Appla, No. 83/3409 Patent No. 1384/95	Pending
X-Ray Contrast Compositions Useful in Medical Imaging	U.L.	Patrick No. 5,451,395	Ciration
	U.S.	Patent No. 5,318,767	Christia
	Extend	Apple: No. \$2200132.4	Pending
Use of Purified Surface Modifiers to Prevent Particle Aggregation During Sectional	Vak	Patent No. 5,332,459	Granted
	Argestins	Apple, No., 134,525	Pending
	Talwas	Apple. No. 21107723	Pending
	Japan	Apple, No. 286472/93	Pending
	South Kores	Apple, No. 93/23383 Apple, No. F1 93/2339	- Pendag
į	Malayela Matrico	Apple No. 937331	Pending
	New.	Fatest No. 250116	Grand
	Philippines	. Apple, No. 47211	Punting
	Resta	Apple, No. 93/35885	Popular
•	Elevak Republic	Apple: No. 3V 1416/93	Fending
Permulations of Nepoparticulate Naprezon	U.S.	Apple. No. 01/100,006	Pending
Tablets	FCT	FCT/US98/QUJ88	Pending

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SCHEDULE 1.1.c

NanoSystems Intellectual Property Partibile of			
	and Grante		•
	ngust 20, 19		
Title of Invention	Country	Jatent/Apple. No.	States
Reduction of Intervenously Administrated	UL	Apple, No. 08/696,754	Pendine
Neasperticulate Formulation Indused			(Allowed)
Adverse Physicingical Reportuge	1) .	4000000
	Carnelle	Ferri se PC77U394/15300	Pending .
	Extends	Exection PCT/UBNE/15300	Produg
•	yelen	News on PCT/U296/15300	Pending
Process of Propering X-Ray Contrast Compositions Considering Namepasticles	U.S.	Patent No. 1,543,133	Granted
Compositions Contribute Nanopasticias	<u> </u>		L
Prophese Chiele-Ethylnes Chiele Mort Capelymer Registers are Stabilizer Coatlags for Nemporticle Compositions	U.S.	3,367,143	Grated
	Argestine	Apple, No. 132,353	Pending .
	Anstralia	Apple, No. 28340/85	Teach no
	Crasds	Apple No. 2, 151 500	Product
	TAIMME	Apple, No. 14001 07531	Product
	Enrept	Apple, No. 155721413	Frading
, .	Pares.	Pat/Apple, No. 345234	Pencking
		Patent/Applie, No	Pending
	2000	Apple, No. 301301/46	Fending
	Malaysia	April He 713301774	Pending Pending
•	Nervey Philippines	Apple, No. 7 545433 Apple, No. 56868	Pending
	Veacunt	Apple No. 95/1026	Panding
Mathed of Grinding Pharmacouries	7/1	Apple, No. GEAS 1,335	Peodine
Substances			(Allered)
	Argentine	Apple No. 21 LEGA	Pending
	Creade	Apple, No. 2,190,366	Pending
	Talwas	Apple, No. 84154446 Apple, No. 84919428,4	Pedia
	Estade	Apple, No. 83/113832	Allered
	lated.	Apple, No. 334333745	Femiliae
	Maleyria	Apple, No. Pl 1501374	Pending
	Philippines	A Section 1	Funding
·	Venezavele	Apple No. 083-45	Pandrag
Navegartirulain Dingassetie Dismess as X-	U.S.	Fate at No. 1,500,204	Cimeter
New Control Assets for 2004 People and			
Lymphetic System Imaging Method of Propering Stable Drug	03.	Peters No. 3,334,378	Grantid
Managaritatus	U.S.	F1225 No. 3,369,448	Omean
Sufficient of Stabilizer Contings for		-	Į l
Managardela Commercidada	U.S.	Falant No. 3,254,610	Grated
Indicated Aremails Propertiesing	U.S.	Patracel No. 3.322.454	Granme
	U.X.	Patent No. 5,418,133	Greates
Indianted Arrylany Katanas			

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SCHEDULE 1.J.

NanoSystems II	stelloctual Pr	operty Portfolio of	
Pan ding	and Grant		
	Lugust 20, 1 5	98	
Title of laventies	Country	Patent/Apple. No.	Status
mil Parpuse Diagnostic/Therepeutic Agent gring a Tri-Individud Benneyi Group ghid to a Counsels		Fatent No. 3,443,230	Granted
proved Formulation of Oral Spite intesthal Digmentic X-Ray Contract Spots and Oral Gutraintestical interpretal Agents	U.S.	Feleni Na. 1,421,981	Granied
	U.J.	Apple. No. 08/815,348	Freding
proportion into Jodipamido Durivetivos for 1) no X-Ray Controlt Agusts	U.S.	Femal No. 5,321,218	Consul
in particular Diagnostic Distributy Eater Lay Contract Agents for Blood Paol and Impetic System Integing Arrives Sale Freemerican Stabilized by Lip-Losis and Animal Stabilizers	U.S.	Fatent No. 3,525,128	Granted
Arthus Salt Formulations Stabilized by Lip-Lank and Animic Stabilizate	UA	Palent No. 5,393,637	Grates
Neter Intelleble Nen-Magnetic Managenere hydiolog as Magnetic Reseases Shonerment Agnetic Suvel Formulation for Nanoporticulate X-	D.S.	Fatent No. 5,401,402	Granted
level Formulation for Nameparticulate X- hy Blood Feel Contrast Agents Using Ngh Melecular Weight Non-leads hyfostants	U.E.	Palent No. 5.334,552	Granted
	U.S.	Fermi No. 5,447,718	Chantal
he of lonic Claud Point Modifiers to povent Particle Aggregation During Notification	U.E.	Patent Na. C. 191,242	Gracied
Ne of Charged Photphelipids to Legiuse prilels Aggregation posses of Propering Therepresis	U.S.	Fatint No.3,476,313	Granted
posess of Freparing Therepeatic compachings Containing Nessperticies (anoparticulate NSALD Formulations	U.A.	Fatent Na. 5,310,318	Graphed
Samparticulate NSALD Ferrusisticas	U.S.	7nimat Na. 5,512,738 Apple. No. 7,312,779	Clearated
	Camala Burupa	Apple, No. FeetS1#1.2 (to be exemisted in all EP	Funding Funding (Allowed)
	Japan U.K.	designated exercise) Apple. No. 1-524244 Fatest No. 5,540,632	Pending
listopresipitation of Newsparticulan Intronoculesi Agents			Grented
licroprecipitation of Nanoparticulate hormoconical Agenta Using Surface ative Material Derived From Similar harmoconical Agents	U.S.	** Faturet No. 2,714,842	Greated
o-Microprocipitation of Nanaparticulate barraneousles Agents with Crystal Growth Aithforn	U.3.	Patent No. 5,645,331	Grasted
o-Micropucipitation of Nanoparticulate harmaceutical Agests with Crystal Growth fedifica	U.J.	Falent No. 5,643,445	Granted
urface Medified Drug Nasoparticles	U.S.	Famet No. 5,145,634 Apple, No. 92/321621	Pending
	Argentina	Value 1411 1411 1411	

NanoSystems Intellectual Property Portfolio of			
	sad Grante		·
J	August 20, 19	98	
Title of Invention	Country	Patent/Apple. No.	Status
Surface Modified Drug Nanapartician	Australia	Patent No. 654136	Grand
	Canada	Apple. No. 3559432	7 marine
	Cille	Apple. No. 92/074	7-4
	Calumbia	Fames No. 2403	Green .
	Marape	Apple: No. \$2508[5].2 Publication No. 494299	Yanday
•	Plates	FELLOPIE No. PUBLI	Pesidos
_	Huspary	Pat/Apple, No. 55-235	Frederick
-	Ireland	Apple No. 53-6217	Teacher.
	arne:	James Apple, No. 166754	Crack
	Japan	Apple: No. 53/1/226	Yearing
	Look Xores	Apple. No. 52/1077	Pending
	Malayela	Yelma: No. 147-108134-A	Comme
٠.	Mestes	Fa tags 194, 176345	Created
·	New Zacland	Potest No. 341342	Gmated
	Negrovey	Apple, No. 52-0034	Allowed
•	Philippines	Fatest No. 29049	Genetical
	- Justin	Fat. No. 2014333	Graded
•	Slagapore	Apple, No. 9864361-3	Feeding
	Talves	Falset No. 101-07/3/3	Greater
Surface Modified Anticoncer Nanoparticles	UL	Fatest No. 5,454,423	Greated
	U.S.	Petrat No. 3,393,343	Granted
	Argentine	Apple. No. 23/23,236	Pending
	Australia	Februar No. 675412	Created
	Canada	Apple, No. 2000242 Apple, No. PV 131693	Fradbe Fradba
	. Crech Resublic	Vibration La 121001	recent
•	Chine	Apple, No. 53 (05050.5	India
	Latope	Apple, No. 93201363.1	Punchas
		Apple, No. 53251363.) Publication No. 577215	
	Plaland	Fat./Apple, No. 933040	Pending
•	Hungary	Pat/Apple, No. 79301917	Yearing
•	terne	Patent Apple No. 100134	7-46
•	Japan .	Apple No. 93/138308	Pending
	South Kores	Apple No. SUIDIN	Pendag Pendag
•	Malaysia	- Apple No. Pf \$301275	(allement)
	Mentes	Apple. No. 91350	Funding .
	New Zeaband	Patent No. 248042	
	Nervey	Apple, No. 73-2403	Pathag
, i	Philippines	February No. 30104	Ogranical Translating
	Resta	Apple. No. 93044256 Apple. No. 9605603-6	Panding .
•	Singapore	Fall Apple, No.	Pandles
	Republic	Y 0621-93	Cirostad
•	Taiwaa	Fairm No. NJ-679254	
	Ukraine	Appla. No. 93003837	Pending

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- county and Granted Patents

	August 20, 1	998	
Title of invention	Caustry	Patent/Apple, No.	Status
Surface Mudified Anticauer Nanoparticles	Venezzeia	Pattingle No. GLASS	Pending
Surface Madified NSAID Nepoparticles	UL	Prince No. 3337 725	Graned
	Anstella	Fangs No. 677/23	Continu
	Attatate	Burapasa Panet	National
	I	No. 644 755	Registration
	Balging		of 70 644 755
		No. 644 755	National
	· _	Mr. 844 733	Registration
•	Canada	Apple No. 3118317	er EP 644 755
	Decreek	European Passage	Fending
•		No. 644 755	Netheral
•	1	1	Registration
	Elirope	European Potent	er ED 644 735
	1	Na. 644 751	Granded
	France	Discopena Johns	National
	{·	No. 644 785	Registration
•	- N		of EP 644 755
•	Germany	European Palaut	National
		No. 644 735	Registration
	Grance	Burepass Fateni	of EP 644 755
		No. 644 735	National
		1.01 074 733	Registratus of EP 644 753
	Hungary	FELLAPPLE No. M. 1943	Product
	Areland	European Palent	Grapha
·	j	No. 644 755	
Į.	Indy	Irish Patent No. 1/72603	
	120	Naropone Petent No. 644 753	Netional
\$		0-01 070 722	Registration of EP 644 755
•	Apas:	Apple, No. 94/501515	Pending
Г	Lexembary	European Fatent	National
1		No. 644 755	Registration
-	Monate		of RP 644 755
	Medisco	- No. 644 755	National Registration
•		···· • · · · · · · · · · · · · · · · ·	er EP 644 755
<u> </u>	Mexico	Apple, No. 93-3452	Pending
Γ	Netherlands	Butopus Friest	National
		Na. 644 755	Registration
<u>,</u>	Portugal	European Patent	National
• ;	- attages	No. 644 755	Registration
1	b		of EP 644 755
, F	Spein	European Patient	National
· · · · · · · · · · · · · · · · · · ·	(Na. 644 755	Registration
	L		of E2 644 755

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NanoSystems Is	ntellectual Pr	operty Particle of			
	Pending and Granted Patents August 20, 1998				
A: Title of Invention	Country	Patent/Apple. No.	Status		
Mentined NSAID Negoparticles	Sweden	Peroposa Patent			
		No. 644 755	National Registration of EP 644 755		
	Switzerlend	European Felant No. 644 755	Greated		
	, United Kingdom	European Feinni No. 644 755	National Registration of MP 644 755		
per the Adhesion Within the GI-Trace Managerticles Stabilized by High Miles Weight, Linear Poly(ethylenic I Polymers	U.S.	Fatent No. 5,590,379	Granted		
mitte Imaging X-Lay Control Ayeste	. U.S.	Patreet No. 5,573,750	Crawie		
Mared Burthenad for Nemocrystals	. U.L.	Patent No. 3.422 178	Greates		
pintons of Oral Castrohumbial poste X-Rey Contrast Agents in Spation with Phermacoulically rights Clays	U.E.	Patent No. 5,166,143	(fragrad		
M. Naprenes with Hydrestypropyl Place as a Dispersion Sublines	U.S.	Patrone No. 5,591,438	Grand		
Mainte Zettes Uneful on X-Ray Maint Agents for Medical Diagnostic line	U.S.	Fatant No. 5,870,136	Granied		
iir-(A Bassyl Ambs)-2,4,6- Habasyl Bass	U.S.	Friend No. 5,603,916	Crassed		
Interes Method of Grindley Pietruscal Substances	U.S.	Fateral No. 5,718,388	Grante:		
	Argentius	Apple. No. 331,937	Pending		
•	Cuasda	Apple, Na. 2, 190, 134	Pending		
	Tal Watt	Apple No. 84183643	Pending		
	potopo	Apple. No. 93919002.0	Pending		
	Invol	Apple, No. 113831) mad to		
	Jepan	Apple, No. 93/338317 Apple, No. 71 9501375	Franking Franking		
i ·	Maleytte	Apple. No. 35/30374	Pending		
	Philippines Vanctuels	Apple, No. 0154-95	Pending		
ne kylphenol Esters as Novel X-Jusy	U.L.	Apple. No. 01/677,701	Proding		
past Agents of 3-Audio-Tellodophony Esters as X- Contrast Agents	U.S.	Februar NA. 5,441,186	Grinted September 16, 1997		
other Copalyments and a Process (as	U.S.	Apple. No. 68/836,810	Funding		
uring Them	Atycatha	Apple No. 331,125	Produc		
•	Canada	Apple, No. 1,387,381	Fending		
	Tames	Apple, No. \$460102792	Familie 1		

C. S. C. P. C. C.

SCHEDULE 1.1.c.

NancSystems Intellectual Property Portfelle of
Pending and Granted Patents
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u . At	Test 16, 199	5	
Title of Invention	Country	Laterativable to .	Status
miles Copiniyanes and a Process Set	Europ 1	National Phone of PCT/EP94/04241	Frankling
orang Them	Jages . ·	National Phone of PCTMP94/04261	Pending
	Maleyela	Ass. No. 71 7500052	
	Union	Apple No. 151133	Fraday
·	Pilledan	Apple, No., SOLID	Pending
·	Count	Februar No. 2281977	Greated
<u> </u>	Britain		Pending
	Venezuele	Apple, No. 85/134 Apple, No. 68/841/281	Funding
mbehedral Crystalline Form of traincless Asstroids, Gusqueddines periolog the Rhumbehedral Crystalline on of Triancineless Asstroids, Machedo Salting and Uning Such Compositions, Salting and Uning Nessryumillas Specificus of Totogensal Crystalline on of Triancineless Acctonicis	u.s.		_
pe of Trianciscolories Accessions proble Fermulations of Napressa	U.L	Apple, No, Unknown (filed on August 13, 1998)	Pending

the Acquired Assets are subject, other than in the case of clauses (ii) and (iii) any conflict, breach, default, termination, cancellation, acceleration, loss, violation or Hacambranes which, individually or in the aggregate, would not have a Material Adverse Effect or materially impair or delay Seller's ability to perform its obligations bereunder.

- 4.4 <u>Binding Effect</u>. This Agreement constitutes a valid and legally binding obligation of Seller enforceable in accordance with its terms, subject to bankruptcy, insolvency, reorganization, moretorism and similar laws of general applicability relating to or affecting creditions rights and to general equity principles.
- 4.5 Consequently shell-depended as required by the H-S-R Act, no consent, approval, waiver or authorization is required to be obtained by Seller from, and no notice or filing is required to be given by Seller to or made by Seller with, my Federal, state, local or other governmental authority or other Person in connection with the execution, delivery and performance by Seller of this Agreement other than those the failure of which to obtain, give or make would not have a Material Adverse Effect or materially impair or delay the ability of Seller to effect the Closing.
- 4.6 Intellectual Property. To the best Knowledge of Seller, Seller owns or has the right to use all of the Intellectual Property included in the Acquired Assets. The Intellectual Property included in the Acquired Assets constitutes all of the Intellectual Property accessary to conduct the Business as currently conducted.

 Schedule 1.1(c) contains a worldwide list of all patents, trade names, trademarks and service marks, and applications for the foregoing owned or possessed by the Seller and true and complete copies of all such materials have been made available to Buyer. Seller has taken all action reasonably necessary to establish and protect its interest in and to the NamoSystems Intellectual Property. To the Knowledge of Seller, (i) Seller's products do not inflinge on or otherwise violate the Intellectual Property of any other Porson, and (ii) no Person is challenging inflinging or otherwise violating the NanoSystems Intellectual Property. Except as set forth in the Contracts listed on Schedule 4.6(b), there is no limitation on Seller's ability or right to license any of the NanoSystems Intellectual is no limitation on Seller's ability or right to license any of the NanoSystems Intellectual

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Property to any Person. All issued paterns and registered trademarks and service marks owned by Seller are recorded on the public record solely in the name of Seller.

4.7 Title to and Condition of Tangible Property. Seller has good title to, or a valid and binding leasehold interest in, the tangible property included in the Acquired Assets, free and clear of all Encumbrances, escape (i) lieus for Taxes, assessments and other governmental charges (a) not yet due and payable or (b) being consessed in good faith by appropriate proceedings and for which adequate reserves have been established, and (ii) Encumbrances which, individually or in the aggregate, would not have a Material Adverse Effect. Upon the consumption of the transactions contemplated hereby, assuming Buyer is a bone fide purchaser for value with no knowledge of an adverse claim, Buyer will acquire good title to the tangible property included in the Acquired Assets, free and clear of all Encumbrances, except for the exceptions in clauses (i) and (ii) of this Section 4.7. The tangible property included in the Acquired Assets is in all material respects in good working condition, ordinary wear and tear excepted:

4.8 Contracts. ...

- (a) Schedule 4.8(a) sets forth a list, as of the date hereof, of each Contract that is material to Seller. Each such Contract is a valid and hinding agreement of Seller or its Affiliates and is in full force and effect.
- (b) To the Knowledge of Seiler, there has been no material breach or default under any Contract listed on Schedule 4.2(a) except for defaults that have been cured or waived and breaches and defaults which are not material. No event has occurred with respect to Seiler which, with notice or lapse of time or both, would constitute a material breach, violation or default, or give rise to a right of termination, cancellation, foreclosure, imposition of a lien or penalty, prepayment or acceleration under any such Compact.
- (c) Seller is not a party to any Contract in any of the following categories:

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ASSIGNMENT OF THE PHARCETUAL PROPERTY OF HER THAN PAGE TAXABLE

KNOW ALL PERSONS BY THESE PRESENTS that in connection with the Asset Purchase Agreement, deted as of August 21, 1998 (the "Agreement"), by and among Elan Corporation, pic, a public limited company organized under the laws of heland ("Bayet"), NanoSystems L.L.C., a limited liability company organized under the laws of the State of Delaware ("Seller"), and Eastman Kodak Company, a New Jersey corporation (capitalized terms not defined herein shall have the meaning ascribed to them in the Agreement), Seller, for good and valuable consideration, passipt of which is hereby acknowledged, hereby ASSIGNS to Buyer all of Seller's right, title and instruct in and so all Intellectual Property included in the Acquired Assets (other than the rights to develop and commercialize a nanocrystal varsion of Paclibrasi) in accordance with the terms of the Agreement.

IN WITNESS WHEREOF, Seller has caused this instrument to be executed by its duly sunhorized officer on the 1st day of October, 1998.

NANOSYSTEMS LL.C.

By: Particulate Prospects Corp., Member

Name: Alcram Sandhu

Title: Vice President

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